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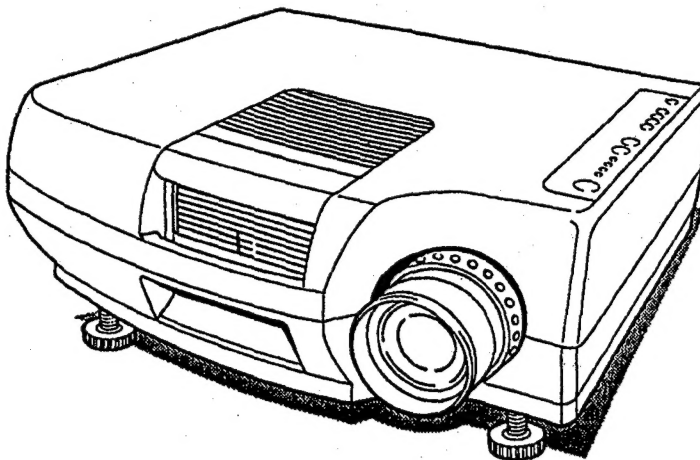
SERVICE MANUAL

Data LCD Projector

Model no. **PLC-550ME**
(Europe, Asia, Africa, M.E.)

Model no. **PLC-550MB**
(U.K.)

Model no. **PLC-550MP**
(Australia, New Zealand)



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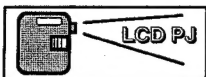
ORIGINAL VERSION

Service	PLC-550ME-00
Ref. No.	PLC-550MB-00
	PLC-550MP-00

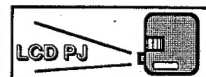
PRODUCT CODE

P6GA (PLC-550ME-00) ; 1122 030 00
P6GC (PLC-550MB-00) ; 1122 030 02
P6GD (PLC-550MP-00) ; 1122 030 03

REFERENCE NO. **SM525033**



【 SAFETY INSTRUCTIONS 】



SAFETY PRECAUTIONS

WARNING: The chassis of this projector is isolated (COLD) from AC line by using the converter transformer. Primary side of the converter transformer and lamp power supply unit circuit is connected to the AC line and it is hot, which hot circuit is identified with the line in the schematic diagram. For continued product safety and protection of personnel injury, servicing should be made with qualified personnel.

The following precautions must be observed:

1. An isolation transformer should be connected in the power line between the receiver and the AC line before any service is performed on the projector.
2. Comply with all caution and safety - related notes provided on the cabinet back, cabinet bottom, inside the cabinet or on the chassis.
3. When replacing a chassis in the cabinet, always be certain that all the protective devices are installed properly, such as control knobs, adjustment covers or shields and barriers.

DO NOT OPERATE THIS PROJECTOR WITHOUT THE PROTECTIVE SHIELD IN POSITION AND PROPERLY SECURED.

4. Before replacing the cabinet cover, thoroughly inspect the inside of the cabinet to see that no stray parts or tools have been left inside.

Before returning any projector to the customer, the service personnel must perform the following safety checks and be sure that it is completely safe to operate without danger of electrical shock.

PRODUCT SAFETY NOTICE

Product safety should be considered when a component replacement is made in any area of the projector. Components indicated by a mark (Δ) in the parts list and the schematic diagram designate components in which safety can be of special significance. It is, therefore, particularly recommended that the replacement of these parts must be made by exactly the same parts.

" SERVICE PERSONNEL ---- WARNING " : " Eye Damage May Result From Directly Viewing The Light Produced By The Lamp Used In This Equipment.

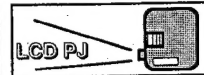
Always Turn Off Lamp Before Opening Cover. Ultraviolet Radiation Eye Protection Required During This Servicing. "

Never turn the power on without the lamp to avoid electric - shock or damage of the devices since the stabilizer generates high voltages(10kV - 15kV) at its start.

Since the lamp is very high temperature during units operation replacement of the lamp should be done at least one hour after the power has been turned off, to allow the lamp cool - off.



LIQUID CRYSTAL PROJECTOR OUTLINE



The new LC Data - Grade Projector is a compact model with upgraded performance levels and multimedia compatibility. It provides features such as:

1. Compact, lightweight and portable design.

This A3 briefcase - size data projector comes with a carrying handle for easy portability.

It is not necessary to adjust static convergence each time the projector is set - up. A 1.3x zoom allows projection size to easily match the installation space, and makes focusing easy.

2. High - resolution picture

2 - 1. Precision liquid crystal panels

Three liquid crystal panels, each consisting of 640 dots x 480 lines are used. Using a total of 921,600 pixels creates a high - definition image with a horizontal resolution of 550 TV lines.

2 - 2. Stripe LCD panel formation suitable for computer pixel display

The stripe formation of liquid crystal panels is optimized for displaying small computer - generated characters and data with superb accuracy and clarity, eliminating jagged vertical lines.

3. Automatic computer sensing

The projector automatically senses a connected computer by detecting its horizontal and vertical scanning frequencies as well as sync signal data.

4. Automatic multi - scanning

Depending on the data received from the automatic computer sensing circuit, the projector automatically produces a liquid crystal panel driving pulse to match the connected computer system, performs scan - conversion for video signals and projects them on the liquid crystal panels.

5. Monitor output possible even with power off.

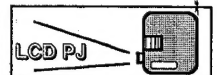
Even if the projector is off, the monitor output circuit remains active, enabling monitoring with other displays without having to disconnect the cable.

6. Gradation correction circuitry

The gamma - correction, white extension and black extension circuits combine to eliminate white bleeding on bright pictures and black bleeding on dark picture. A sharp contrast is always provided, making the optical dynamic range appear to increase.

7. Multi - color system

Video input is compatible with major color systems worldwide including PAL, SECAM and NTSC. Video software from around the world can be used.



1. Fundamental Principles of the Liquid Crystal Projector

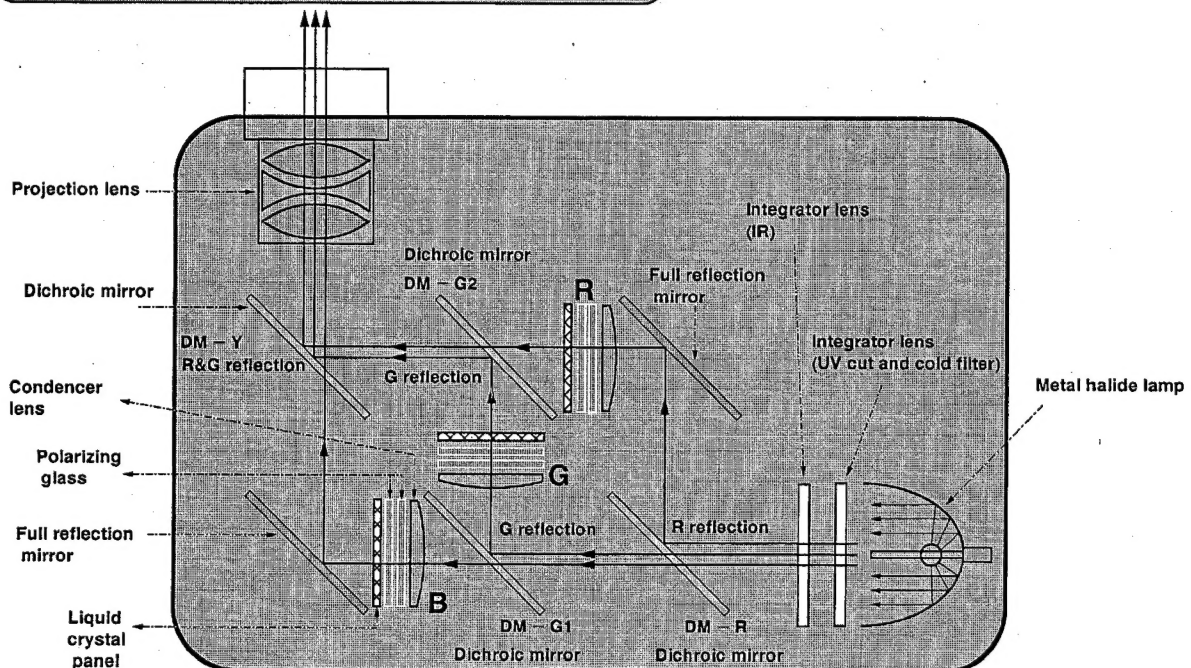
The white light emitted from the light source is separated into red (R), green (G) and blue (B) light components by the dichroic mirror. Each component is projected onto one of the three liquid crystal panels.

The three crystal liquid panels are respectively driven by R, G, and B primary color signals. The R/G/B images are reproduced by the shutter operation of these panels. The R, G, and B pictures displayed on the three panels are again combined by the dichroic mirror into one and projected onto the screen.

Fig. 1 shows the fundamental principles of the liquid crystal projector. Ultraviolet and infrared rays are filtered out by the UV - cut filter and cold filter from the light beams produced by the metal halide lamp which is the light source. Thus unneeded light components in the projected image are eliminated and the liquid crystal

panel is protected from the light and heat of the lamp. The ultraviolet rays harmful to the operator are also cut out. The light beams now consist only of visible light components which enter the condenser lens, creating parallel light beams to prevent light from scattering, improving luminous efficiency. The light beams are next divided into three primary colors (red, green and blue) by the dichroic mirror. The dichroic mirror is a filter constructed of multiple dielectric layers, each having a different refractive index. The layers are formed on glass to reflect light of a specific wavelength and transmit others. Each of the divided R, G, and B parallel light beams now enter its respective liquid crystal panel, where they are intensity - modulated by R/G/B color signals. The images formed on R, G and B panels are again combined by the dichroic mirror and reflected by the full reflection mirror before being projected on the screen by the projection lens.

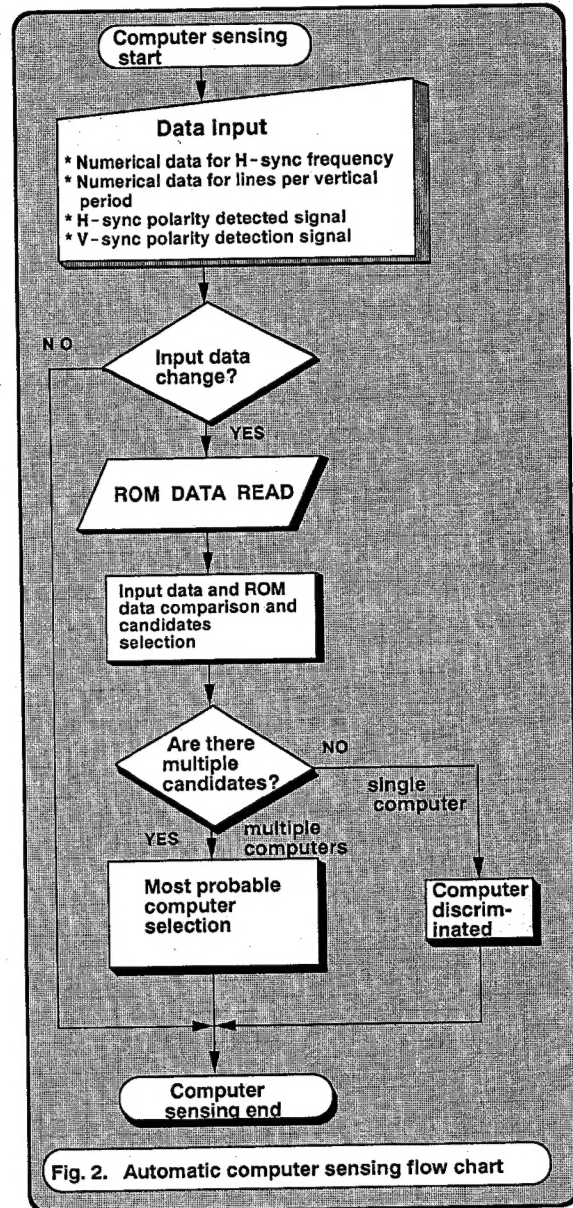
Fig. 1 Liquid crystal projector conceptual drawing



2. Automatic Computer Sensing and Automatic Multi-Scanning

When a computer is connected to the projector, the automatic computer scanning circuit sends the polarity of the computer's H-sync and V-sync and its H-sync signal counts by the fixed clock and V-sync signal counts by the H-sync to the CPU. The CPU has data tables corresponding to different computer models and recognizes the connected computer through data sent from the computer sensing circuit. Fig. 2 shows the flow chart of automatic computer sensing.

The timing controller receives the computer's serial data from the CPU, and sends it to the data converter for converting it into parallel data. Various pulses are produced at each block, based on the parallel data. Dot clocks and lines for a certain horizontal period, the period to start video signal from the horizontal sync signal, as well as the dot clock frequencies all differ with different computer models. To accommodate various makes of computers, the timing controller receives data such as H-sync counts and video signal display position from the CPU and creates various pulses based on the data.



3. Lamp Power Source

The lamp power source activates the lamp and controls the power supply to the lamp to maintain and stabilize the lamp discharge, keeping illumination at a constant level.

Fig. 3 shows the lamp power source block diagram.

3-1. Chopper

Designed to control power supply to the lamp, the chopper circuit consists of switching transistors, choke coils, diodes, etc. It generates intermittent current by switching the switching transistor on and off. The longer the On time, does the supplied power increase, while the longer the Off time, does the supplied power lower. Therefore, by varying the on/off time, power supply can be controlled.

The chopper circuit varies the switching transistor on/off time to maintain the power supply to the lamp at a constant level.

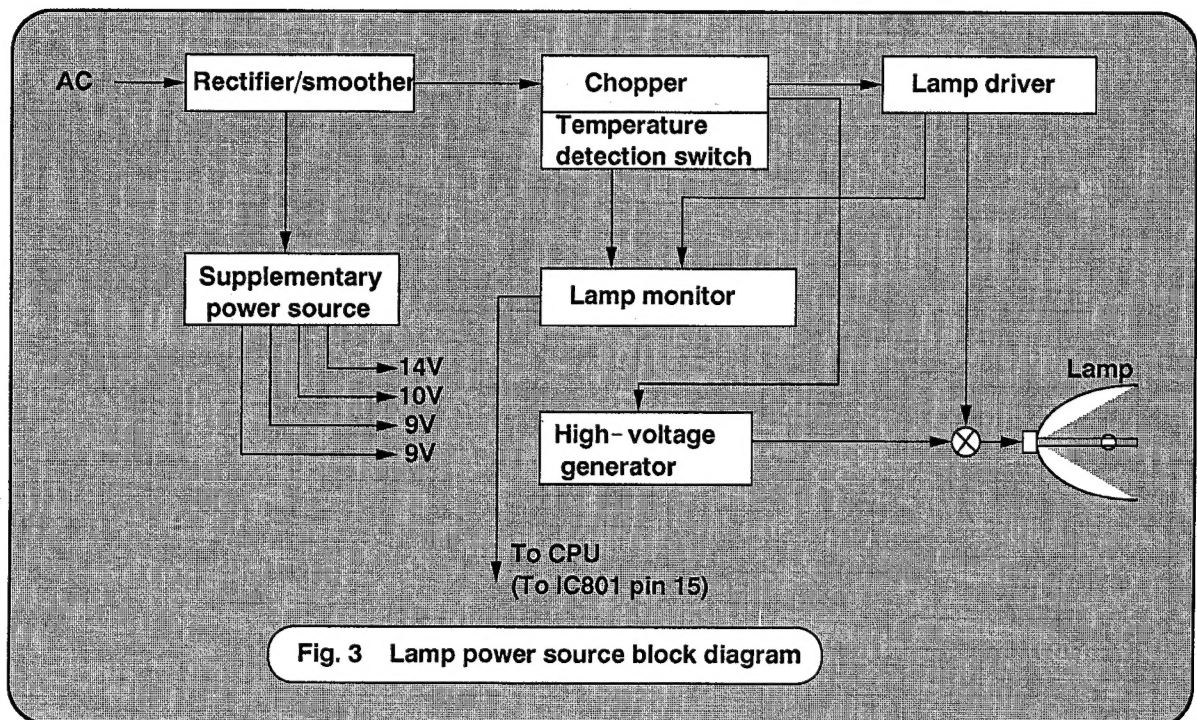
3-2. Lamp driver

DC and AC lamp illumination methods are available.

With DC illumination, luminous substances are attracted to the negative electrode, causing discharge to accumulate toward it. Another drawback is a greater power loss which lessens efficiency. Therefore AC illumination is more often used. The lamp driver circuit is a DC-AC converter used for AC illumination of the lamp.

3-3. High-voltage pulse generator

The high-voltage pulse generator lights the lamp. The metal halide lamp emits light through arc discharge. To initiate arc discharge, dielectric breakdown must occur between the lamp electrodes. The high-voltage pulse generator generates and applies high-voltage pulses with peak values of about 20kV between the lamp's positive and negative electrodes in order to generate glow discharge. This in turn results in dielectric breakdown between the electrodes, causing a shift from glow discharge to arc discharge.



4. Metal Halide Lamp

The metal halide lamp consists of argon, mercury and halogen compounds enclosed in its luminous tube.

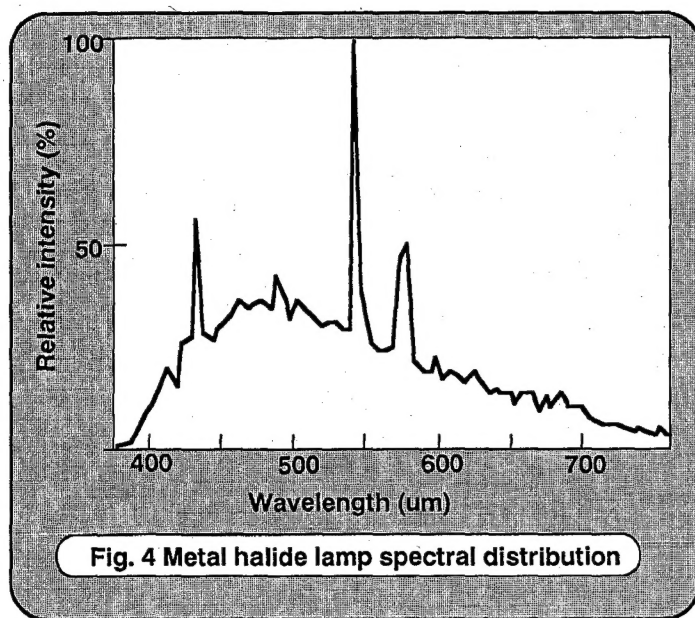
Fig. 4 shows the spectral distribution of this lamp. At the center of an arc discharge, halogen compounds are dissociated into metal atoms and halogen atoms, the metal being excited so that it emits a metal-specific spectrum. At the periphery of the arc discharge, metal atoms and halogen atoms are bonded again. Repeating this cyclic process causes light to be generated.

The metal halide lamp features a higher luminous efficiency than halogen and xenon lamps. Depending on

the compounds enclosed in the lamp tube, different light spectra are generated. This also enables natural

white light to be produced as the projector light source. Metal halide lamps are a mainstream product as the light source of high- and middle-grade liquid crystal projectors. After projector turn-on, 2 to 3 minutes are required before the light output stabilizes. After the projector is turned off, the cooling fan operates for 30 to 60 seconds to cool down the lamp and reduce gas pressure inside the lamp.

During this "cooling down" period, the projector cannot be turned on.



5. System Control

Complete projector system operations are centrally controlled by the main CPU (IC801) and sub CPU (IC802).

The sub CPU is responsible for automatic computer sensing, and the main CPU controls remaining operations. Main system operations are as follows:

- A. Various protection functions
 - a. Lamp monitor
 - b. Temperature monitor
 - c. Power failure
- B. Automatic computer sensing
- C. Automatic multi-scanning
- D. Lamp replacement monitor
- E. Service mode
 - a. I²C data adjustment
 - b. Sample hold adjustment
 - c. Write data into Reserve mode
- F. On-screen display

5-1. Lamp monitor

To ensure correct and safe lamp illumination, lamp illumination conditions are monitored to detect abnormal temperatures in the lamp power source and to control the cooling fan. On the metal halide lamp used, voltage as high as 20kV is applied at striking to

initiate discharge. Once discharge commences, voltage stabilizes at about 85V.

In addition, the lamp also generates heat, increasing projector interior temperature. A cooling fan prevents temperature increases. Cooling fan operation is controlled by the CPU which monitors the lamp power source to determine lamp illumination conditions.

Correct lamp illumination makes the lamp power source send an "L" signal to pin 15 of the CPU (IC801). If the lamp does not light or is suddenly extinguished, the "H" signal is sent to pin 15 of the CPU (IC801). When the lamp lights after the projector is turned on, the CPU (IC801) starts checking the input at pin 15 at 3 seconds

after projector turn-on. If the "H" signal is received by pin 15 for a duration of 1 second, the CPU (IC801) evaluates this indication as an abnormal condition, turning the power off automatically and initiating 1-minute thermal protection. While in protection mode, all set keys and remote control keys including the power on/off switch will not respond. The cooling fan will continue to operate in protection mode.

The lamp power source temperature also rises due to control loss of the chopper (Q701) and lamp driver (Q702 - Q705). This makes it necessary to also cool down the lamp power source with the cooling fan, therefore the lamp power source temperature is also monitored. If the temperature of power source heat sink reaches approximately 80 °C, an "H" signal is sent to pin 15 of CPU (IC801) ("L" signal for normal temperatures). An "H" signal at pin 15 for a 1 second duration is considered as abnormal. The projector automatically turns off and the 1-minute protection is initiated. All set keys and remote control keys will not respond in protection mode, but the cooling fan will continue to operate.

During lamp lighting, the discharge-induced heat increases gas pressure inside the lamp. As gas pressure remains high after lamp turn-off, the lamp cannot be turned on again immediately. The 1-minute protection is initiated again after turning off the lamp (turning off the projector), disabling all set keys and remote control keys for that period. The cooling fan will continue to operate until the gas pressure returns to a satisfactory level.

The green LED indicates lamp monitor operation as follows:

- LED off: Lamp is being cooled.
- ◎ LED on: Lamp is being lit or already cooled down.

Fig. 5 shows lamp monitor flow chart.

5-2. Temperature monitor

Projector temperature is monitored, and power will turn off automatically if the temperature rises beyond normal. The cooling fan will operate until the temperature returns to normal. This prevents projector components from being damaged by excessive heat.

As the lamp generates heat and heat waves by discharge, the temperatures of the lamp itself, as well as the polarizing glass, liquid crystal panels and other optical components will increase. Fan - induced cooling is essential.

The temperature of the lamp's luminous glass surface must be lower than approximately 950 °C, the reflector internal surface temperature must be lower than 350 °C and the polarizing glass and liquid crystal panel surface temperatures lower than 55 °C.

Temperatures may exceed these ranges if the fan does not operate or if the projector is operated in poor ventilation. If the projector is used at ambient temperatures exceeding 35 °C, the above-mentioned temperatures will also exceed permissible ranges, damaging optical components such as the polarizing glass and liquid crystal panels.

In order to prevent damage resulting from excessive heat, temperature sensors are located at the peripheries of the polarizing glass and liquid crystal panel to monitor temperatures.

The temperature sensor positioned near the lamp has an applicable temperature range of 80 ° ± 5 °C with hysteresis of 7 °C (sensor activates at 80 ° ± 5 °C and resets at 73 ° ± 5 °C). Its main purpose is to protect the lamp.

The temperature sensor positioned close to the liquid crystal panels has an applicable temperature range of 55 ° ± 2.5 °C with hysteresis of 7 °C. It means the sensor activates at 55 ° ± 2.5 °C and resets at 48 ° ± 2.5 °C. Its main purpose is to protect the liquid crystal panels.

Once AC power is input, the CPU (IC801) performs an input check at pin 16 regardless of the power on/off setting. If the temperature at the lamp periphery reaches approximately 80 °C or the temperature at the periphery of the liquid crystal panels reaches approximately 55 °C, an "L" signal is generated and sent to pin 16 of the CPU.

If the "L" signal is continuous for 1 second, the CPU sees it as an abnormal condition, automatically turning off the projector and so turning off the lamp, and continues cooling fan operation until the temperature lowers.

In this protection mode, all set keys and remote control keys do not respond. The CPU checks input at pin 16 during cooling as well. The temperature sensor at the periphery of the lamp will reset when the temperature goes below 73 °C, sending an "H" signal. In similar fashion, the liquid crystal panel temperature sensor will reset below 48 °C and output an "H" signal.

The CPU then judges normal temperature and cuts cooling fan operation.

The red LED indicates temperature monitor operation as follows:

- LED off: Normal temperatures
- ⊙ LED flashes in 0.6 second interval: Abnormal temperatures

Fig. 6 shows the temperature monitor flow chart.

5-3. Lamp replacement monitor

The lamp will require replacement during operation at some point. The yellow LED indicator will light up after 1,000 hours of use and recommend replacement.

Usage time will be stored in non-volatile memory (IC807) by the CPU (IC801). Even when disconnected, this information is retained.

After lamp replacement, pressing the Reset switch at the bottom of the projector will return lamp usage time to 0. The Reset switch activates only when power is on.

When this switch is pressed, a "RESET" indication will appear onscreen. As the "RESET" indication cannot be recognized immediately after power on, the Reset switch can be operated only after the lamp has stabilized ("A MOMENT!" goes off). Make sure to confirm "RESET." The Reset switch should only be operated at lamp replacement.

For details, refer to LAMP REPLACEMENT procedure on page 18.

Fig. 5 Lamp monitor flow chart

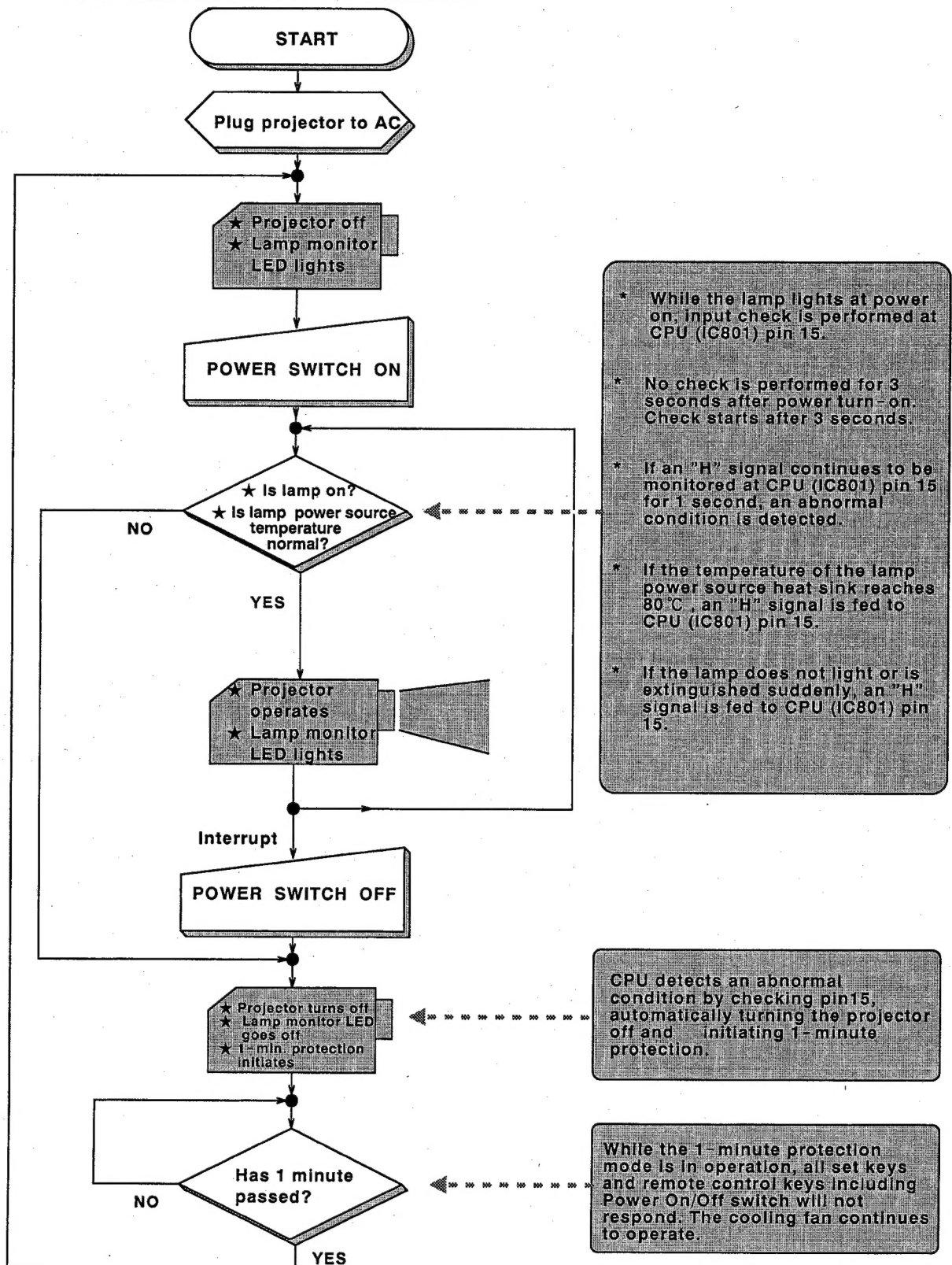
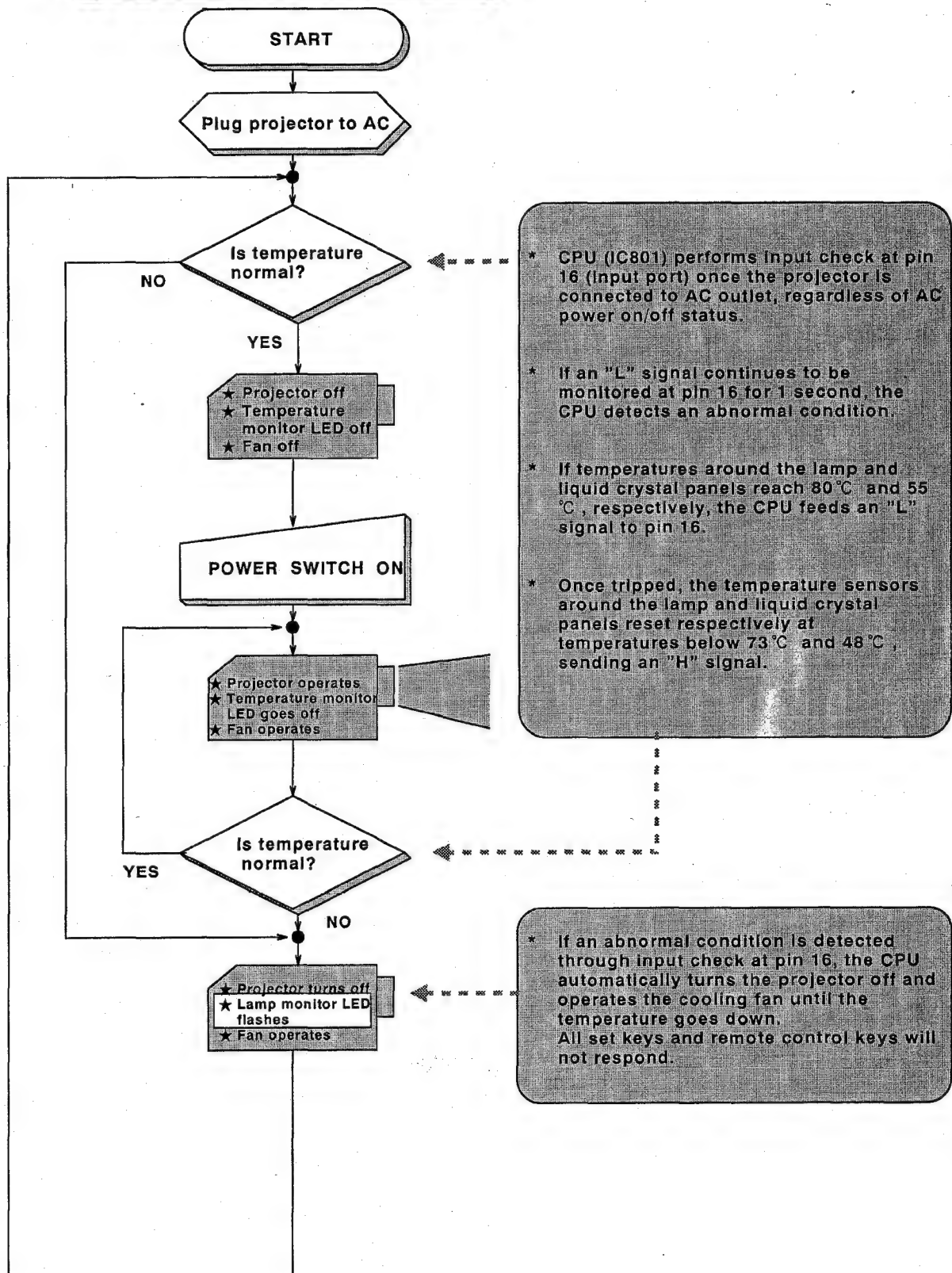


Fig. 6 Temperature monitor flow chart



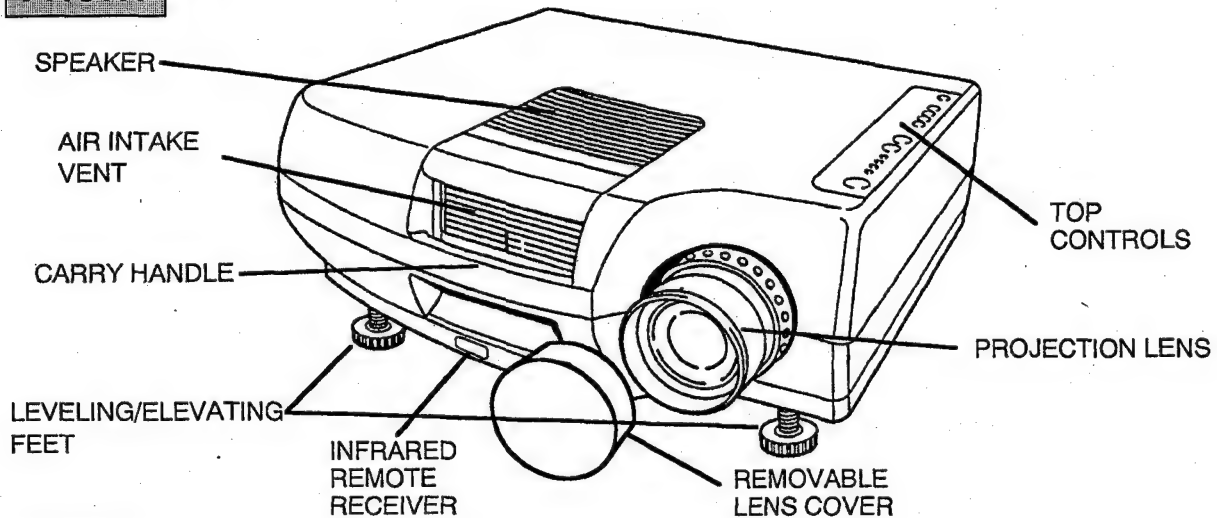
TECHNICAL SPECIFICATIONS

SPECIFICATIONS

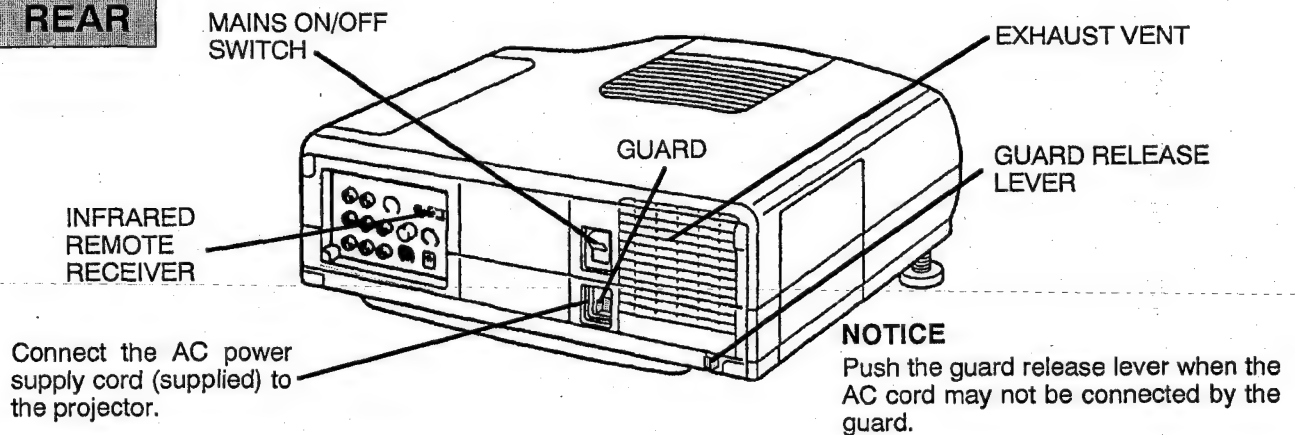
Projector Type	LCD Data Projector
Dimensions (H x W x D)	158 mm × 430 mm × 385 mm
Net Weight	24.2 lbs (11 kg)
LCD Panel System	1.3" TFT Active Matrix type (Thin Film Transistor) × 3
Number of Pixels	921,600 (307,200 × 3)
Color System	4 colour system (PAL, SECAM, NTSC4.43 and NTSC)
Projection Image Size (Diagonal)	76 cm to 762 cm (30 to 300 inch) Adjustable
Contrast Ratio	100 :1
Horizontal Resolution	550 TV lines
Projection Lens	f2.8 ~ 3.2 lens with 53 mm ~ 69 mm Manual zoom and focus
Lens Aperture	51.8 mm
Throw Distance	1.5 m ~ 12.0 m
Projection Lamp	Metal Halide, 200 watt type
Projection Mirror	Dichroic mirror system
AV Input jacks	PHONO Type × 1 (Video, Audio R and L), BNC Type × 1 and DIN 4 pin (S-Video) × 1
Computer Input Jack	HDB15 Terminal × 1, DIN 8 pin (Serial port)
Monitor Output Jack	HDB15 Terminal × 1
Computer Audio Input Jack	PHONO Type × 1 (R and L)
Video Monitor Output Jack	PHONO Type × 1
Audio Monitor Output Jacks	PHONO Type × 1 (R and L)
Other Jacks	EXT. Speaker Jack × 1, Wired Remote Jack × 1 and External Power Supply (+12V DC, 120mA)
Built-in Speaker	INT. SP. Monaural, 3 watt RMS (T.H.D. 10%)
Image Elevation Adjustment	Up 6°
Voltage	220-240V AC, 50/60 Hz
Power Consumption	285 Watts
Operating Temperature	5 °C ~ 35 °C
Storage Temperature	- 10 °C ~ 60 °C
Remote Control Battery	AA, UM3 or R06 type × 3
Standard Accessories	Remote Control Unit, R/C Cable 5' (1.5m), Software Kit, AC Power Supply Cord, VGA Cable, MAC Cable, Lens Cover , Owner's Instruction Manual and Protective Dust Cover

DESCRIPTION

FRONT



REAR

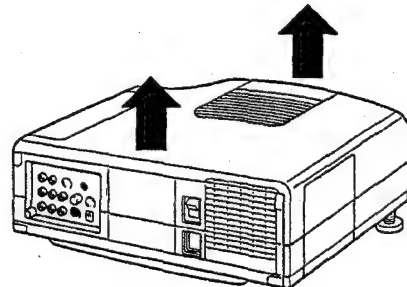
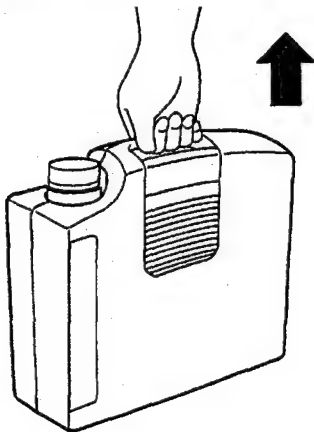


MOVING THE PROJECTOR

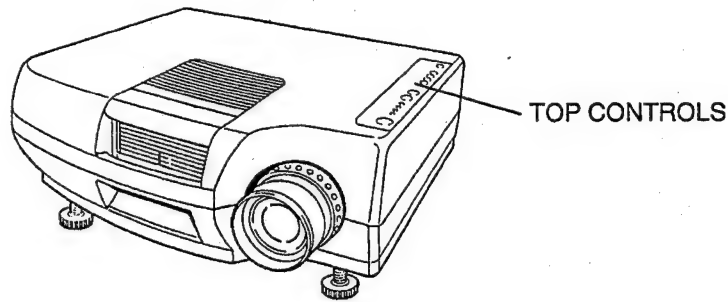
Use the carry handle when moving projector.
Replace the lens cover when moving the projector to prevent damage to the lens.

NOTE:

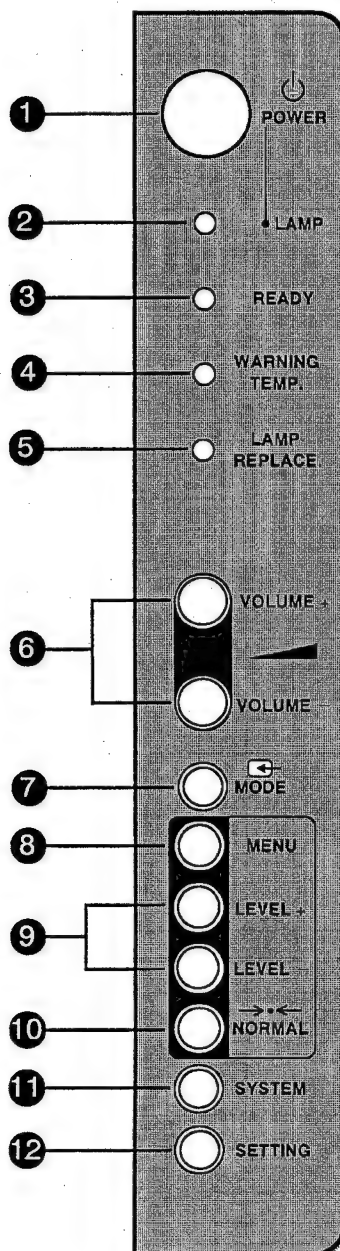
Do not hold the projector by the filter cover when moving.
You risk dropping the projector if the cover comes loose.



OPERATION OF CONTROLS

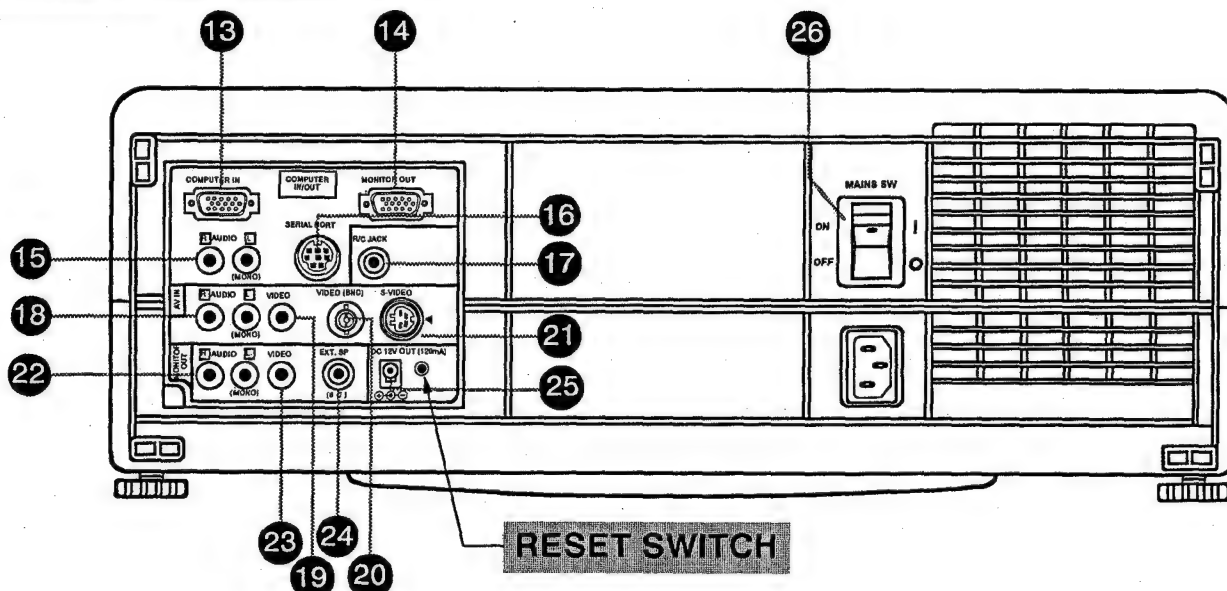


TOP CONTROLS



- 1 POWER (LAMP) ON/OFF BUTTON**
Used to turn projection lamp on or off.
- 2 POWER INDICATORS**
Lights dim when the projector is on.
Lights bright when the projector is stand-by position.
- 3 READY INDICATORS**
Lights green when projector lamp is ready to be turned on.
- 4 TEMPERATURE WARNING INDICATOR**
Flashes red when internal projector temperature is too high.
- 5 LAMP REPLACEMENT INDICATOR**
Lights orange when projection lamp is nearing end of service life.
- 6 VOLUME BUTTONS**
Used to adjust volume
- 7 MODE BUTTON**
Used to select video source. (Computer Input or AV Input)
- 8 MENU BUTTON**
 - Computer Mode
Used to select on-screen adjustment displays for brightness, contrast, horizontal position, vertical position, fine sync and memory. Press repeatedly to cycle.
 - AV Mode
Used to select on-screen adjustment displays for color, tint, contrast, brightness and sharpness. Press repeatedly to cycle.
- 9 LEVEL CONTROL BUTTONS**
 - Computer Mode
Used to adjust brightness, contrast, horizontal position, vertical position, fine sync, memory, display, blue background, reverse R/L and reverse T/B by pressing + or - button.
 - AV Mode
Used to adjust color, tint, contrast, brightness, sharpness, display, blue background, reverse R/L and reverse T/B by pressing + or - button.
- 10 NORMAL BUTTON**
Used to reset to normal picture adjustment preset by factory.
- 11 SYSTEM BUTTON**
 - Computer Mode
Used to select computer system.
 - AV Mode
Used to select color system.
- 12 SETTING BUTTON**
Used to select on-screen adjustment displays for focus setting pattern, display, blue background, reverse R/L and reverse T/B. Press repeatedly to cycle.

BACK OF THE PROJECTOR



- 13 COMPUTER INPUT TERMINAL**
Used to connect a computer to the projector.
- 14 MONITOR OUTPUT TERMINAL**
Used to connect a monitor to the projector.
- 15 COMPUTER AUDIO INPUT JACKS**
Used to connect a computer audio input to the projector.
- 16 SERIAL PORT CONNECTOR**
Used to connect a computer to the projector.
- 17 WIRED REMOTE JACK**
When using the wired remote control, connect the remote cable to this jack.
- 18 AUDIO INPUT JACKS**
Used to connect an audio input to the projector.
- 19 VIDEO INPUT JACK**
Used to connect a video source to the projector.
- 20 VIDEO INPUT (BNC) JACK**
Used to connect a video source to the projector.
- 21 S-VIDEO INPUT JACK**
Used to connect a S-VHS video source to the projector.
- 22 AUDIO MONITOR OUTPUT JACKS**
Permits audio connection to a monitor.
- 23 VIDEO MONITOR OUTPUT JACK**
Permits video connection to a monitor.
- 24 EXT. SP. JACK (3.5 mm mini type)**
Used to connect an external monaural speaker system.
- 25 DC 12V SOURCE**
Used to connect a DC source (12V, 120mA) for other equipment.
- 26 MAINS ON/OFF SWITCH**
Used to turn the projector on.

AIR FILTER CARE AND CLEANING

The removable air filter prevents dust from accumulating on the surface of the projection lens and projection mirror. Should the air filter become clogged with dust particles, it will reduce the cooling fan's effectiveness and may result in internal heat built up and reduce the life of the projection lamp.

The air filter should be cleaned about every 100 hours. Clean the air filter more often when the projector is used in a particularly dusty or smoky place.

When the air filter is blackened and beyond cleaning, it is time to change new air filter. Request service from an authorized dealer or service station.

Be sure to face the air filter in the correct direction when installing inside of the filter cover. Attach the air filter with the arrow on the "AIR FLOW" label facing towards the inside of the projector.

To clean the air filter, follow the cleaning procedures below:

1. Turn the POWER (LAMP) ON/OFF button OFF.
2. Remove the air filter cover from the side of the projector.
3. Remove the air filter and sponge from the filter cover.
4. Clean the air filter and sponge with a vacuum cleaner.
5. Replace the air filter and sponge. Make sure that air filter cover is fully inserted.



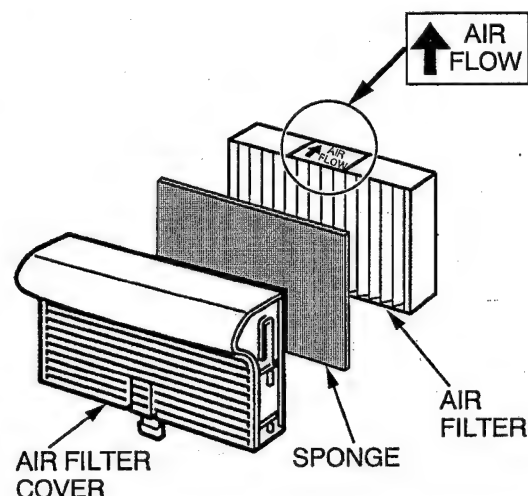
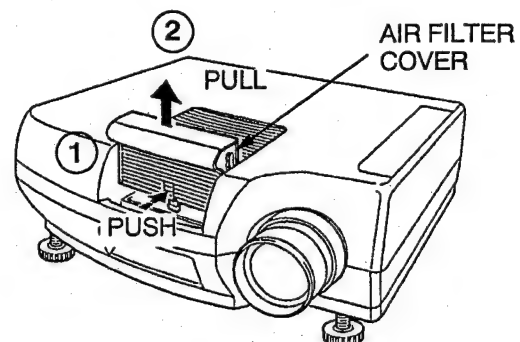
Do not clean with water. Doing so may damage the air filter.
Do not operate the projector with air filter removed.

RECOMMENDATION

TO ENJOY PICTURE IMAGE, USE THE PROJECTOR IN THE CLEAN ENVIRONMENT. USAGE IN THE CLEAN ENVIRONMENT IS RECOMMENDED.

When used under the dusty or smoky conditions, dust may accumulate on the liquid crystal panel and lens inside it, and may resultantly be projected on the screen together with the picture.

When the above symptoms are noticed contact the place where your purchased or the nearest service center for the cleaning.



LAMP REPLACEMENT & TEMPERATURE WARNING INDICATORS

LAMP REPLACEMENT INDICATOR

When the lamp nears the end of its service life, the picture quality and color quality will deteriorate and the lamp replacement indicator will light orange.



DO NOT ATTEMPT TO REMOVE OR CHANGE THE PROJECTION LAMP. THE LAMP CAN ONLY BE CHANGED BY QUALIFIED SERVICE PERSONNEL.

TEMPERATURE WARNING INDICATOR

The TEMPERATURE WARNING INDICATOR flashes red when the internal temperature of the projector exceeds the normal temperature.

Possible causes for the temperature warning may be:

1. Ventilation slots at the front or rear of the projector are blocked. In such an event, reposition the projector so that ventilation slots are not obstructed.
2. Air filter is clogged with dust particles. Remove dust from the air filter by following instructions in the Air Filter Care and Cleaning section above.
If temperature warning indicator remains on after performing the checks listed above, cooling fan/internal circuits may be malfunctioning. Request service from an authorized dealer or service station.

COMPATIBLE PERSONAL COMPUTER SPECIFICATIONS

ON-SCREEN DISPLAY	COMPATIBLE COMPUTER	DOT × LINES	fH (kHz)	1V (LINE)	POLA	
					H	V
FMT 640 × 400	FM-TOWNS (640 × 400)	640 × 400	24.37	440	—	—
PC98 640 × 400	PC-9801 (640 × 400)	640 × 400	24.83	440	—	—
	PC-9821 (640 × 400)	640 × 400	24.83	440	—	—
AT&T	AT&T6300 (350 LINE)	640 × 350	25.86	432	+	+
	AT&T6300 (400 LINE)	640 × 400	25.86	432	+	+
AX286/386	AX-286/386	640 × 480	30.27	501	+	—
VGA 640 × 400	VGA 640 × 400	640 × 400	31.47	449	—	+
VGA 720 × 400	VGA 720 × 400	720 × 400	31.47	449	—	+
VGA 640 × 350	VGA 640 × 350	640 × 350	31.47	449	+	—
VGA 640 × 480	VGA 640 × 480	640 × 480	31.47	525	—	—
	PC-9821 (640 × 480)	640 × 480	31.47	525	—	—
	FM-TOWNS (640 × 480)	640 × 480	31.47	525	—	—
	MBC-P100J	640 × 480	31.47	525	—	—
	J-3100VS	640 × 480	31.47	525	—	—
	T-4500C	640 × 480	31.32	525	—	—
GENOA	GENOA 6000 (60 Hz)	640 × 480	31.47	525	—	—
VGA 640 × 400 525 LINE	VGA 640 × 400 525 LINE	640 × 400	31.47	525	—	+
VGA 640 × 350 525 LINE	VGA 640 × 350 525 LINE	640 × 350	31.47	525	+	—
MAC II NORMAL	MAC II (NORMAL)	640 × 480	35.00	525	—	+
	MAC II (SuperMac)	640 × 480	35.00	525	—	+
	MAC II (RasterOps)	640 × 480	35.00	525	—	+
MAC LC 13RGB	MAC LC (13"RGB-MO)	640 × 480	34.97	525	—	—
VESA	VESA VS901001	640 × 480	37.86	520	—	—
GENOA	GENOA 6000 (70 Hz)	640 × 480	37.90	509	—	+

Specifications are subject to change without notice.



【 LAMP REPLACEMENT 】



WARNING

THIS LAMP IS OPERATED UNDER HIGH PRESSURE.

FOR CONTINUED SAFETY, REPLACE WITH A LAMP OF THE PART NO. 610 264 1196.

UNPLUG THE PROJECTOR FROM THE POWER OUTLET BEFORE THE PROJECTION LAMP IS REPLACED.

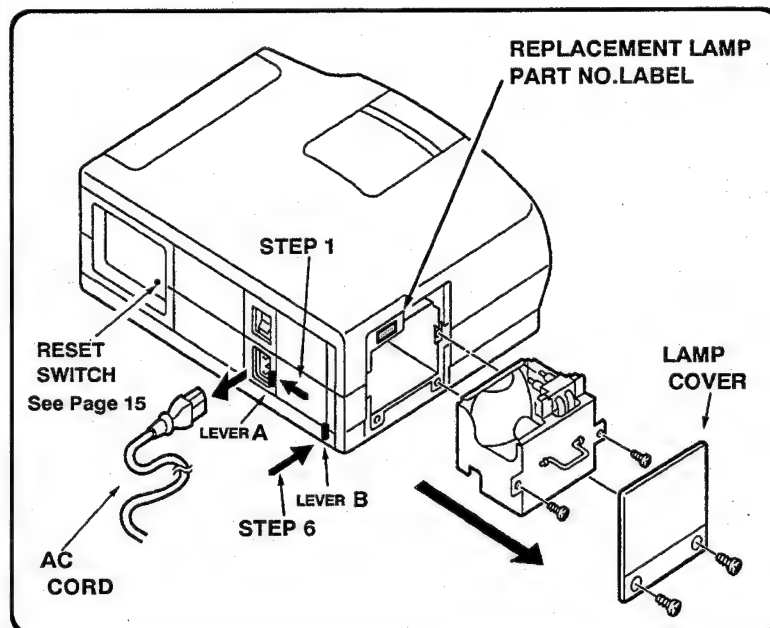
DO NOT ATTEMPT TO CHANGE A HOT LAMP.

BE CAREFUL NOT TO TOUCH THE LAMP OR MIRROR WITH OILY FINGERS.

BEFORE LAMP REPLACEMENT

To prevent operator injury, the lamp cover is locked. Unless the AC cord is disconnected from the projector and the lock disengaged by pressing the lock release lever, the lamp cover will not disconnect even if the screws have been removed. Replace the lamp following the procedure below.

1. Disconnect the AC cord from the projector and push the lock release lever "A" in the direction of the arrow. (The locking lever "B" emerges to disengage the lamp cover lock.)
2. Remove 2 screws and disconnect the lamp cover. (Note: The lamp cover cannot be disconnected unless the lock is disengaged in step 1 above.)
3. Remove 2 screws and pull out the lamp assembly by gripping the handle.
4. Replace the lamp assembly.
5. Tighten 4 screws to secure the lamp cover to the lamp assembly.
6. Push the locking lever "B" in the direction of the arrow (forward). The lock release lever "A" will now return to its original position, locking the lamp cover.
7. Connect the detachable AC cord to the projector.
8. Reset the lamp replacement monitor timer.
 - 8-1. Plug the projector into an AC outlet and switch the power on.
 - 8-2. Wait for about 30 seconds until the "A MOMENT!" indication goes off.
 - 8-3. Press the Reset switch for two seconds. "RESET" will appear on the screen and go off after a few seconds. The timer has now reset.



RECOMMENDATION

Should the air filter become clogged with dust particles, it will reduce the cooling fan's effectiveness and may result in internal heat build up and short lamp life. We recommend cleaning the air filter after the projection lamp is replaced. Refer to AIR FILTER CARE AND CLEANING on the [page 16](#).

HOW TO CHECK THE LAMP ILLUMINATION TIME

1. Checking procedure

With the projector in operating mode (synchronize picture view condition), press the LEVEL "+" or "-" button for 30 seconds; four red alphabets will appear on the screen for 5 seconds.

2. Calculation of illumination

$$\text{ILLUMINATION TIME} = 1000 - \frac{8 \times (B \times 4096 + M \times 256 + F \times 16 + L)}{60}$$

Note: If the RESET button is pressed, the data of illumination time will be initialized.

3. Alphabet - number conversion table

A --- 0 B --- 1 C --- 2 D --- 3 E --- 4 F --- 5 G --- 6 H --- 7 I --- 8
J --- 9 K --- 10 L --- 11 M --- 12 N --- 13 O --- 14 P --- 15

4. Calculation example

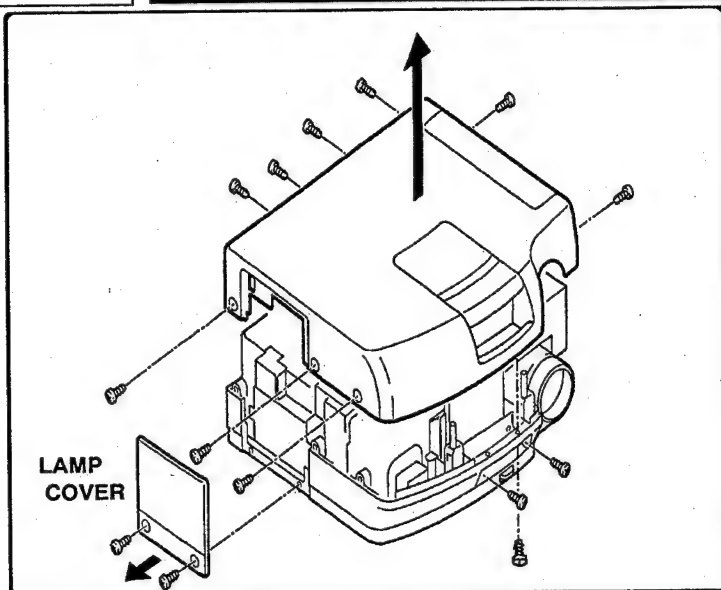
$$1000 - \frac{8 \times (1 \times 4096 + 12 \times 256 + 5 \times 16 + 11)}{60} \approx 32$$

Approx. 32 hour of illumination

BMFL

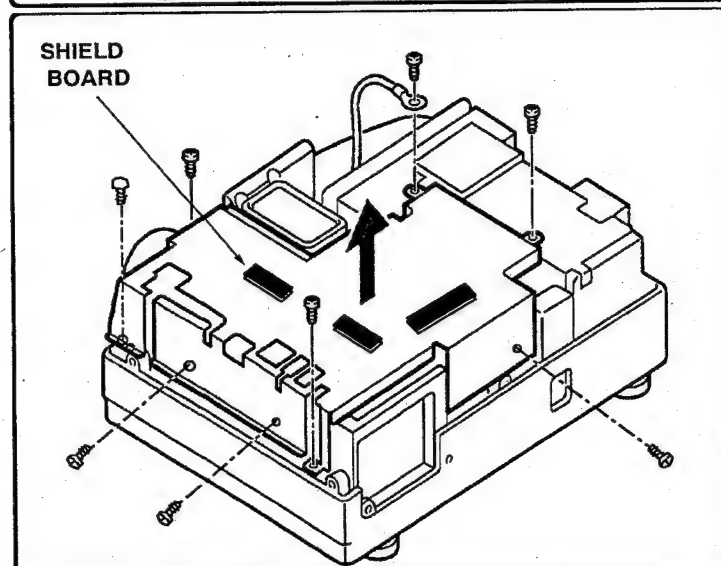


[MECHANICAL DISASSEMBLIES]



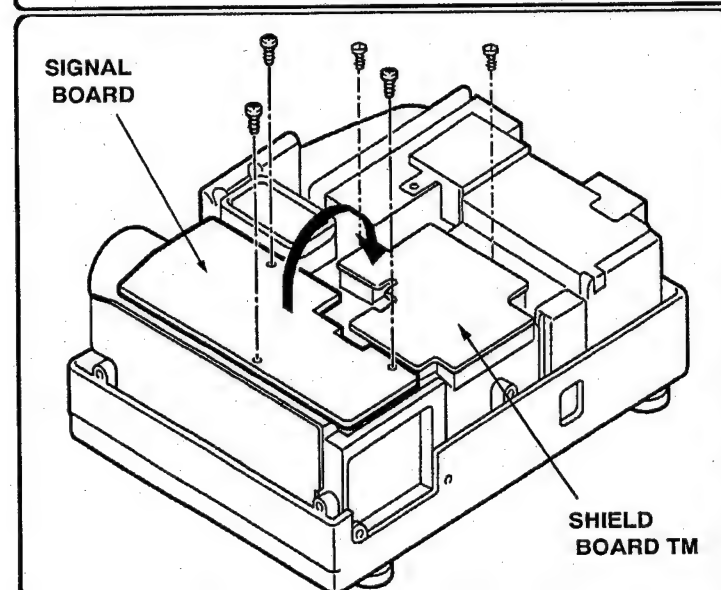
[1] TOP CABINET REMOVAL

1. Remove lamp cover. (Refer to **LAMP REPLACEMENT** procedure on **page 18.**)
2. Remove 3 front screws, 4 rear screws and 5 side screws of the top cabinet.
3. Grip the two sides, pull the top cabinet upward and remove.



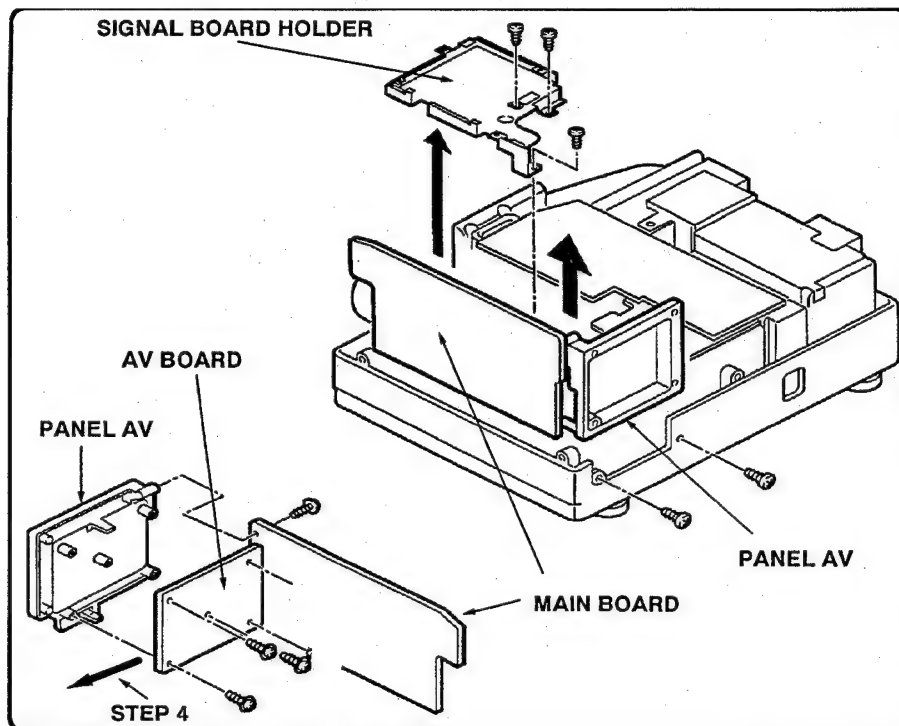
[2] SHIELD BOARD REMOVAL

Remove 8 screws and disconnect the shield board.



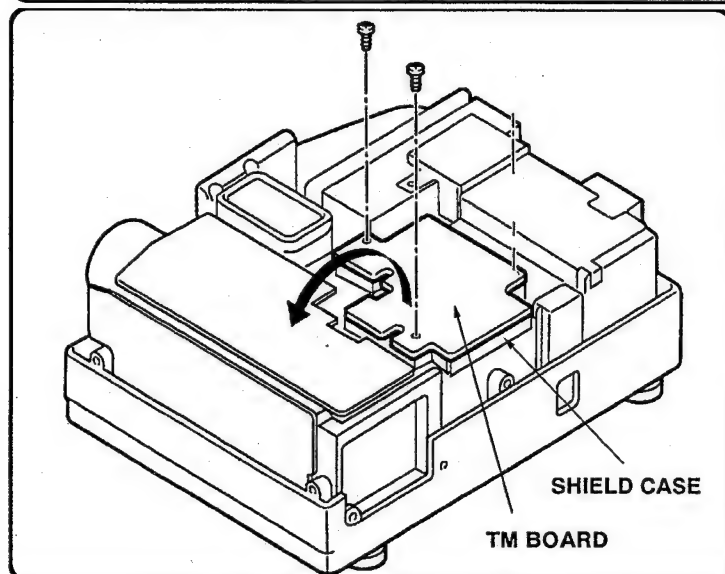
[3] SIGNAL BOARD REMOVAL

1. Remove 2 screws and disconnect the Shield Board TM.
2. Remove 3 screws and turn the signal board 180 in the direction of the arrow.



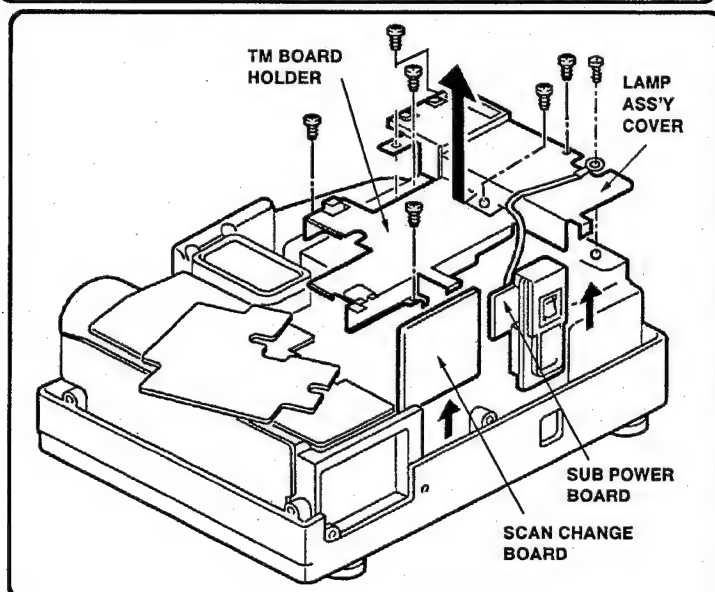
[4] MAIN & AV BOARD REMOVAL

1. Remove 3 screws and disconnect the signal board holder.
2. Remove 2 screws. Hold the main board and AV board and pull upward to remove.
3. Remove 4 screws and disconnect the Panel AV.
4. Pull the AV board in the direction of the arrow and disconnect the main board.



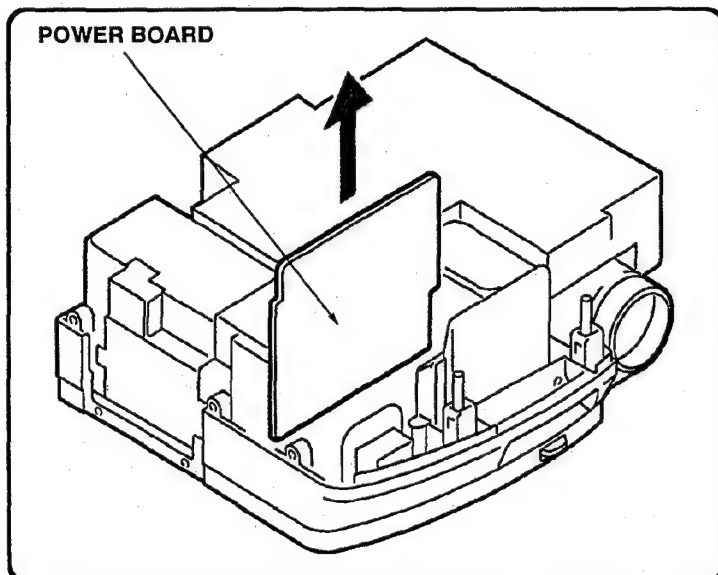
[5] TM BOARD REMOVAL

1. Remove 2 screws and turn the TM board 180 in the direction of the arrow.
2. Remove Shield case.



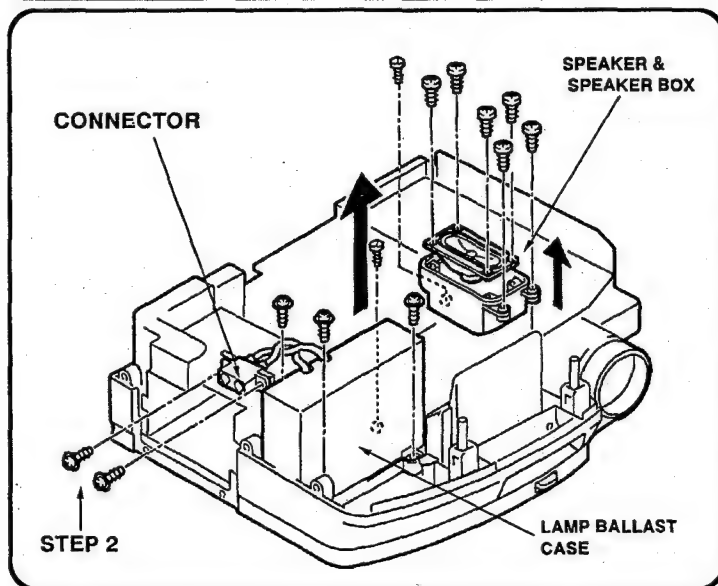
[6] SUB POWER BOARD & SCAN CHANGE BOARD REMOVAL

1. Remove 3 screws and disconnect the TM board holder.
2. Remove 4 screws and disconnect the Lamp ass'y cover.
3. Pull the sub power board upward to remove.
3. Pull the Scan change board upward to remove.



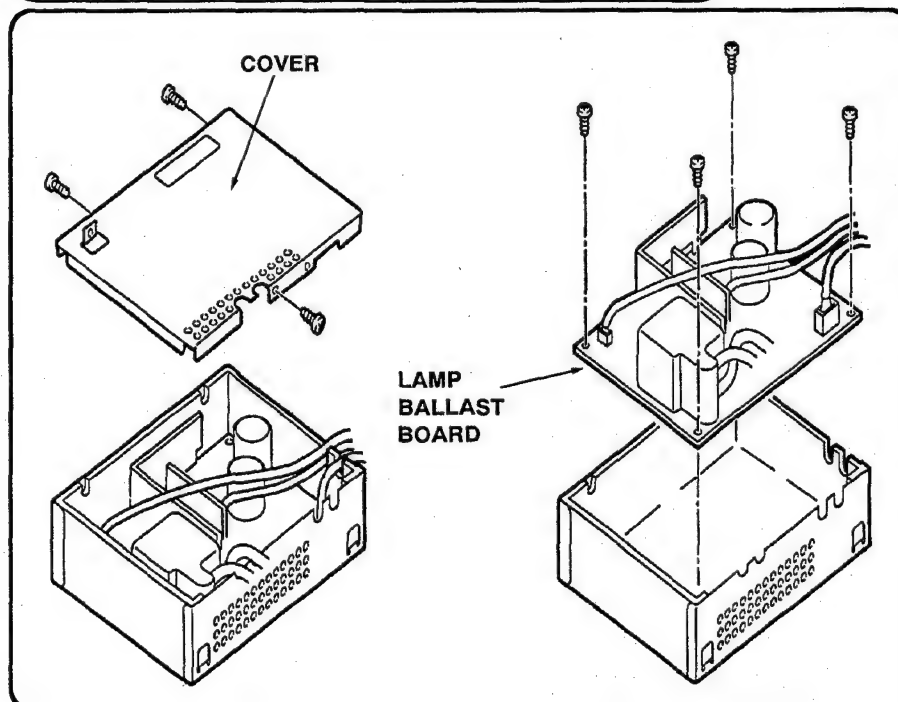
[7] POWER BOARD REMOVAL

Pull the power board upward to remove.



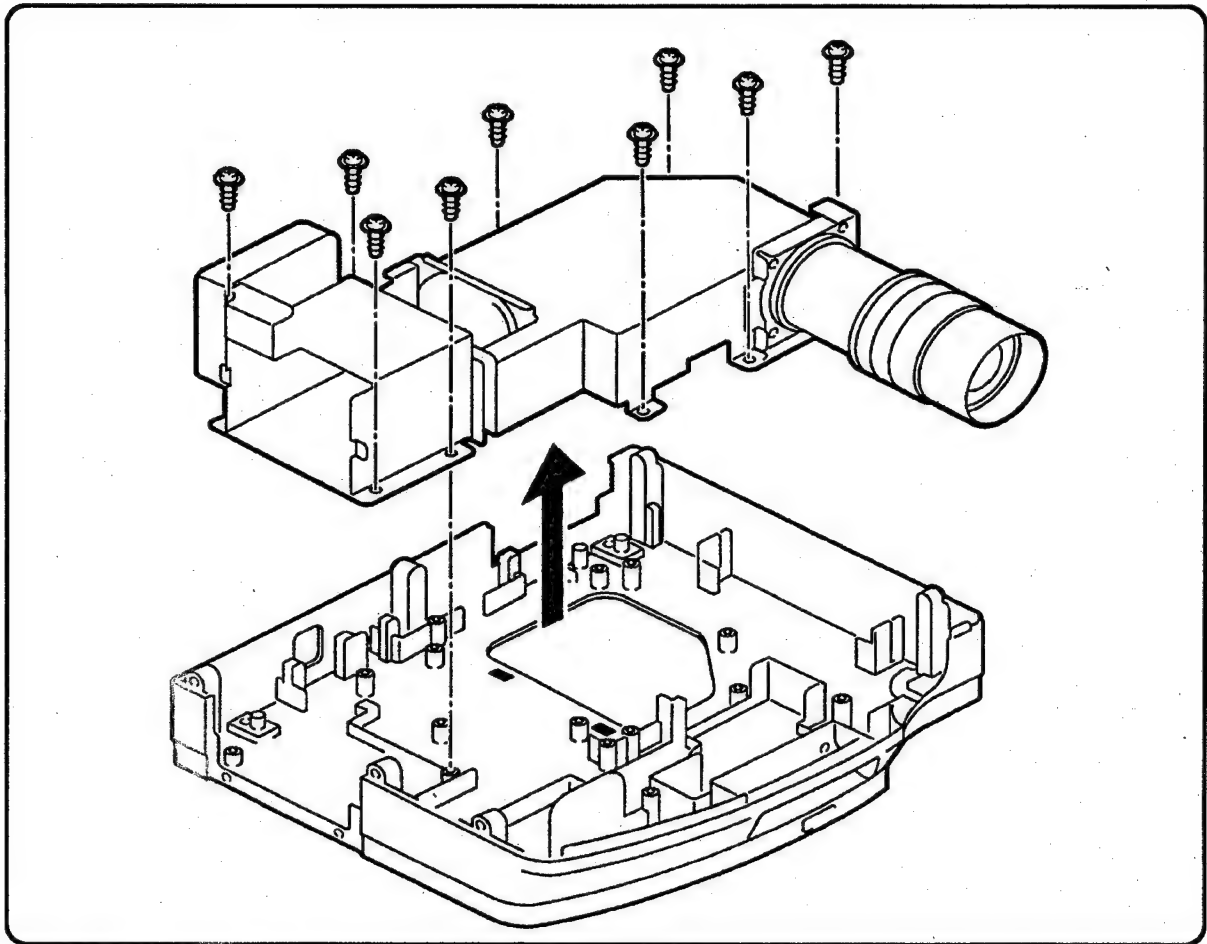
[8] LAMP BALLAST CASE & SPEAKER REMOVAL

1. Remove 4 screws and disconnect the lamp ballast case
2. Remove 2 screws and disconnect the connector from the lamp ballast board.
3. Remove 7 screws and disconnect the Speaker & Speaker Box



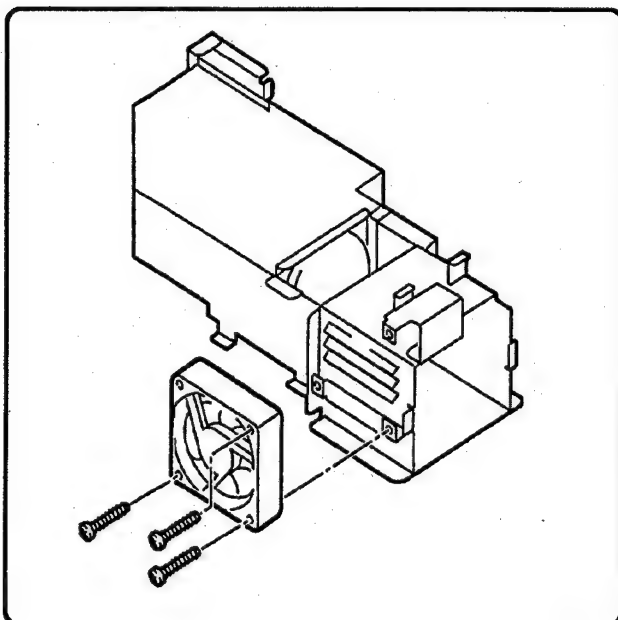
[9] LAMP BALLAST BOARD REMOVAL

1. Remove 3 screws then pull out the cover and remove.
2. Remove 4 screws on the corner of the lamp ballast board
3. Remove the lamp ballast board from the case.



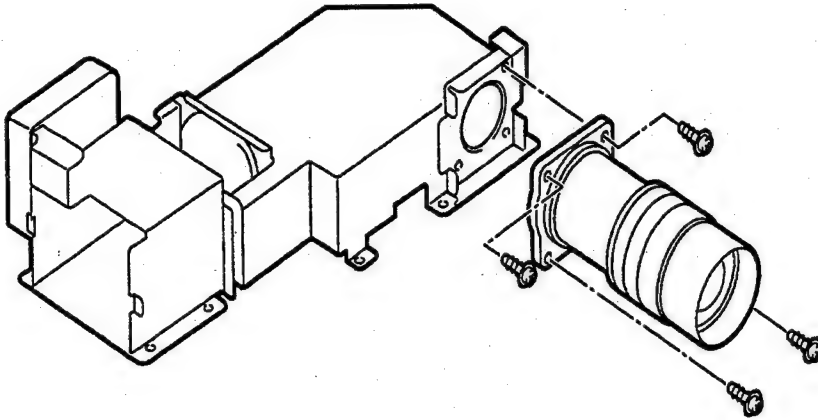
[10] CHASSIS REMOVAL

Remove 9 screws and pull the chassis upward to remove.

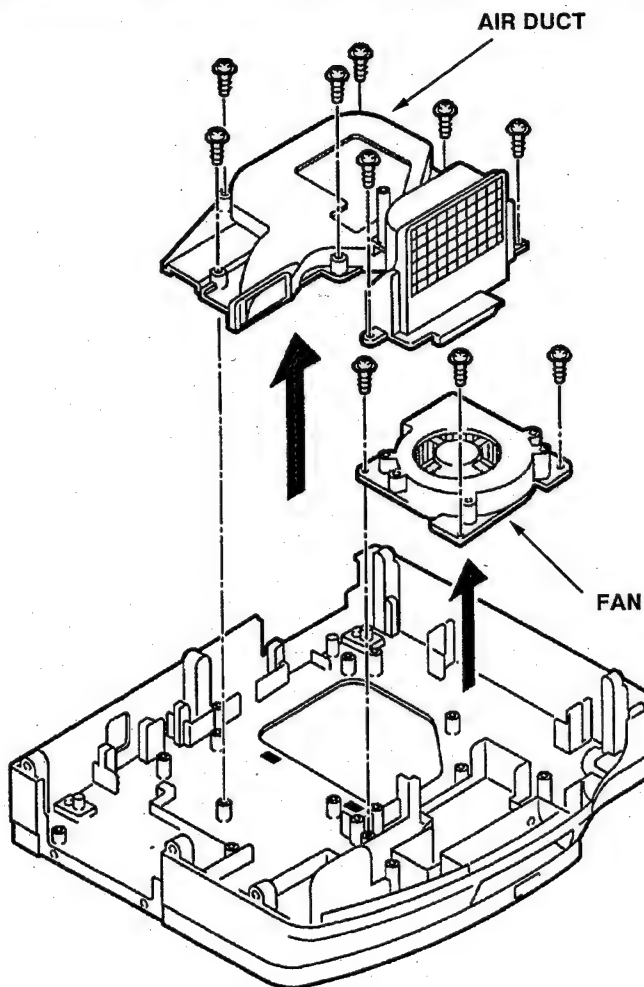


[11] FAN REMOVAL

Remove 3 screws and disconnect the fan.

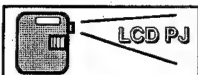


[12] Remove 4 screws securing the lens and pull it forward to remove.

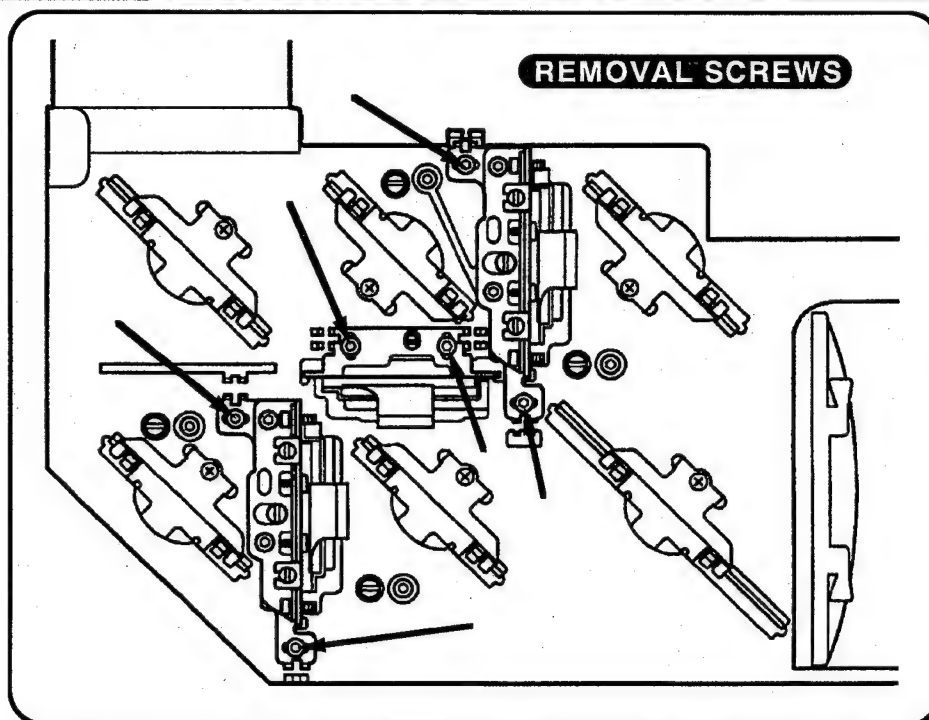


[13] AIR DUCT & FAN REMOVAL

1. Remove 7 screws and disconnect the air duct.
2. Remove 3 screws and disconnect the fan.

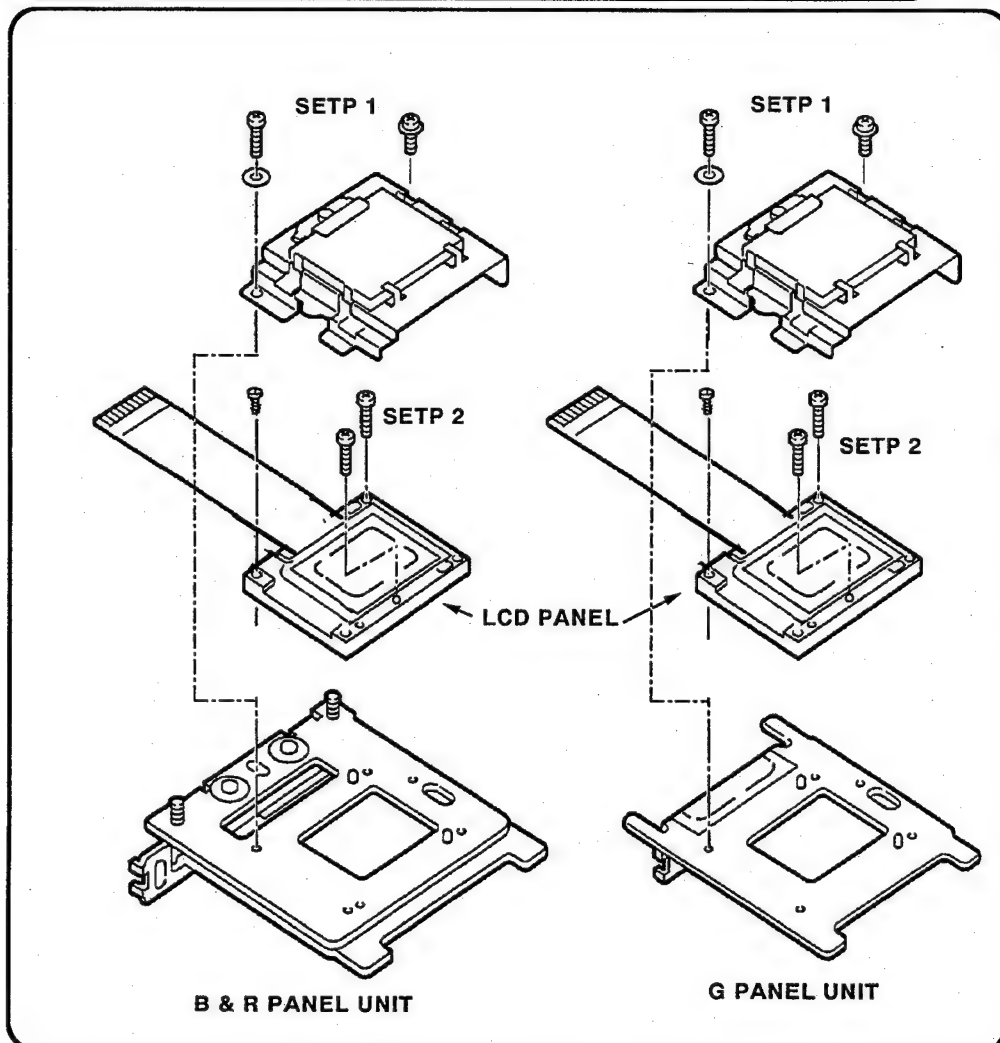


【 LCD PANEL REPLACEMENT 】



LCD PANEL UNIT REMOVAL

1. Remove the FPC.
2. Remove 2 screws securing the panel unit.
3. Pull out the panel unit.



LCD PANEL REPLACEMENT

1. Remove 2 screws and disconnect 2 polarizing glass plates.
2. Remove 2 screws, disconnect the liquid crystal panel and replace it.
3. Assemble the panel unit.



【 FOCUS ADJUSTMENT 】



Before adjustment,

For adjusting focus, first adjust the G (green) liquid crystal panel unit as the standard reference. Adjust the red panel unit position so that the bottom of the screen will not go out of focus by zooming. Then bring the focus of top and bottom sections of the B (blue) and R (red) screens into sharp focus by adjusting the position of their panel units.

input a computer signal (e.g. flat pattern) in which the R, G, and B dots are easily distinguishable.

Adjustment requires a Phillips screwdriver, slot screwdriver and 2.5mm hex wrench.

G Panel Focus Adjustment

1. Switch the projector on and project the adjustment pattern on the screen.
2. Insert paper, etc. in R panel and B panel to block the R and B light so that only G light is projected.
3. Turn the zoom ring of the projection lens to the "Tele" position (to reduce image size) and turn the focus ring of the projection lens until the bottom section of the screen is in sharp focus.
4. Turn the zoom ring to "Wide" position (to increase image size) and confirm that the screen remains in focus. If it is in sharp focus, adjustment is complete. If not, follow the steps below.
5. Loosen the screws "A" and "B" (Fig.1) with the 2.5mm hex wrench.
6. Insert the slot type screwdriver in the slits "C" and "D" (Fig.1) and gently turn the screwdriver until the left and right sections of the screen are in sharp focus.
7. Tighten the screws "A" and "B" (previously loosened in step 5) and securely attach the panel unit.
8. Turn the zoom ring to the "Tele" position and check to see if sharp focus is retained. If in sharp focus, adjustment is complete. If not, repeat steps 3 to 8 above.

R & B Panel Focus Adjustment

[Before performing this adjustment, make sure G focus adjustment is complete.]

1. Switch the projector on and project the adjustment pattern on the screen.
2. Block unnecessary light by inserting paper, etc. in the panel so that only the R (or B) light is projected.
3. Insert the 2.5mm hex wrench in holes "e" and "f" and loosen the screws "E" and "F" (Fig. 1).
4. Insert the slot type screwdriver through holes "g" and "h" into the slits "G" and "H" and gently turn the screwdriver until the top right and left sections of the screen are in sharp focus.
5. Tighten the screws "E" and "F" (previously loosened in step 3 above) to securely attach the panel unit.
6. Loosen the screws "I" and "J" (Fig.1) with the 2.5mm hex wrench.
7. Insert the slot screwdriver in the slits "K" and "L" (Fig.1) and gently turn the screwdriver until the bottom left and right sections of the screen are in sharp focus.
8. Tighten the screws "I" and "J" (previously loosened in step 6) to securely attach the panel unit.
9. Compare the projected image with the G panel image. If the sizes of both images coincide with each other, adjustment is complete. If not, follow the steps below. (Change the input signal to a grid or similar pattern that facilitates easier size comparison.)
10. Project only the G panel and slightly adjust the lens focus to reduce the image size. Make sure that the surrounding area does not go out of focus.
11. Repeat from step 3 on.

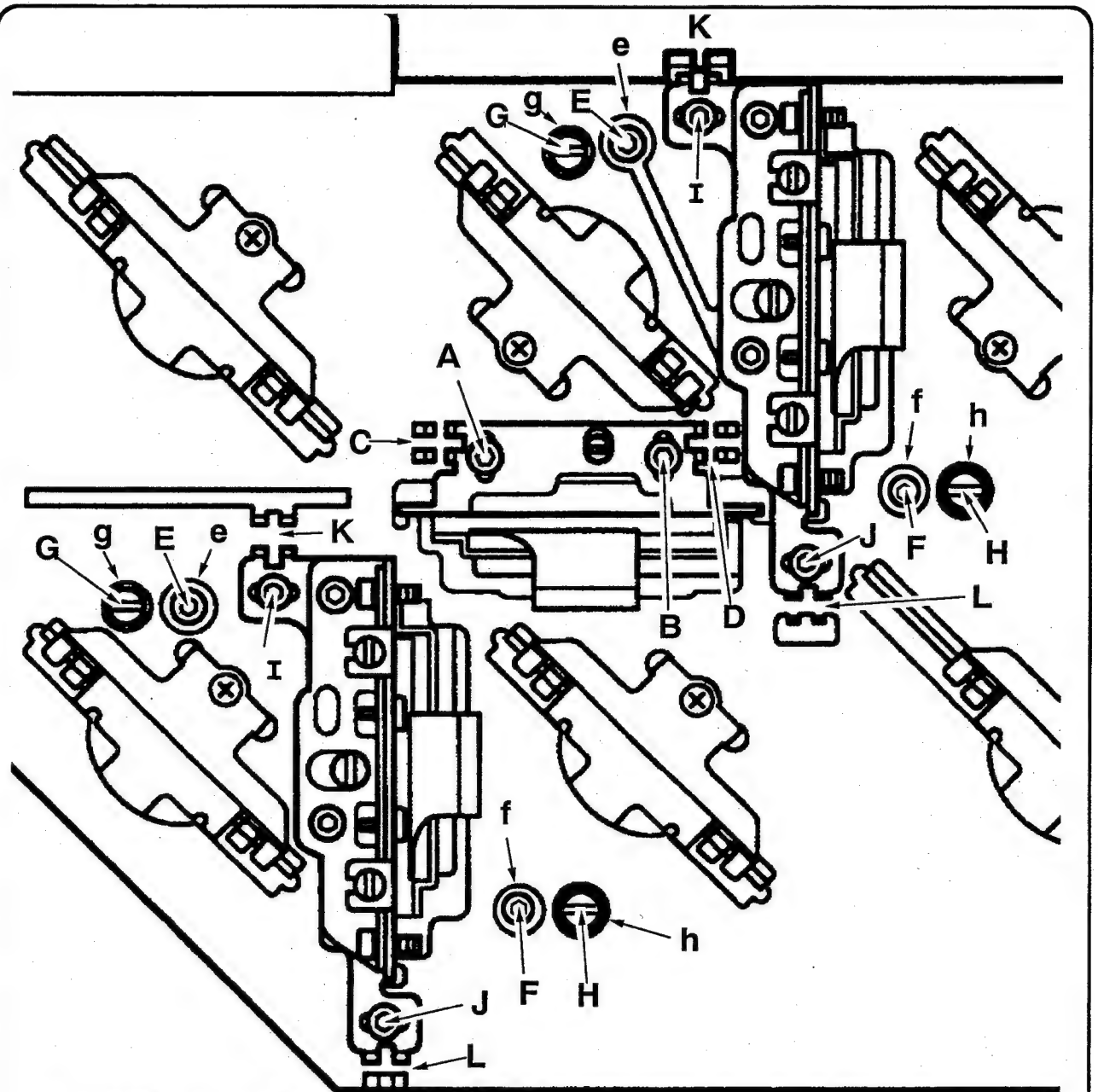
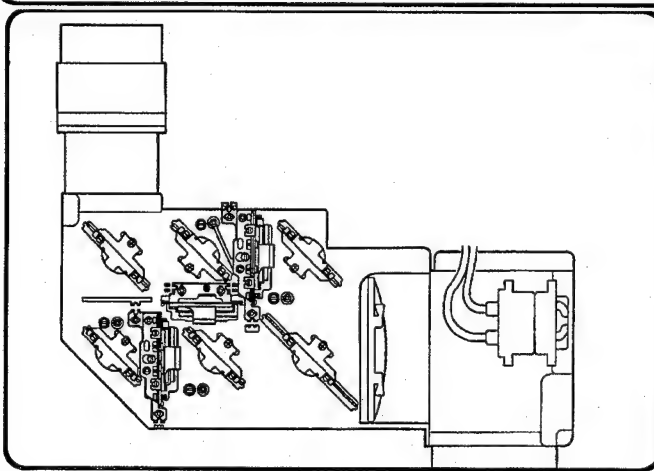
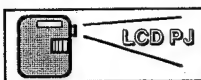


FIG 1. FOCUS ADJUSTMENT



↑
WIDENING
↑



CONVERGENCE ADJUSTMENTS

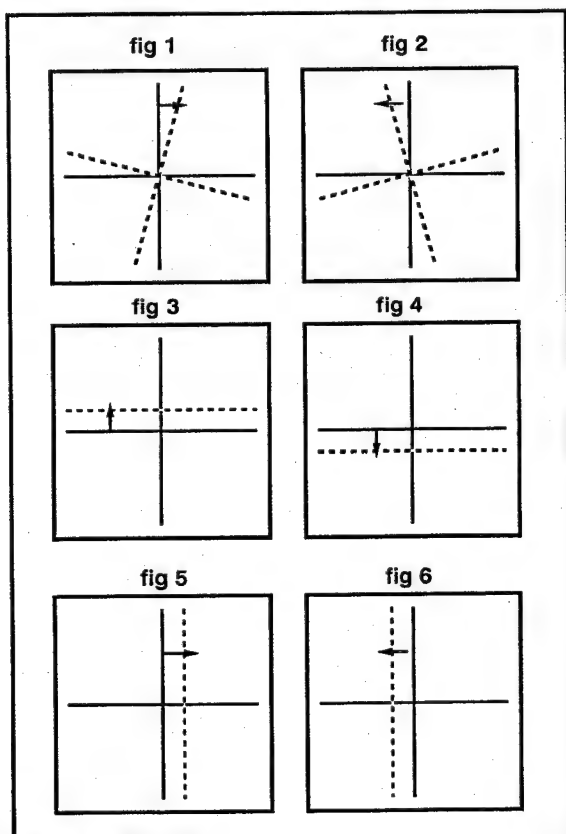


Before Adjustment

Use a grid pattern for adjustment. First make a rough adjustment using a video signal and then fine adjust by using a computer signal.

Image Movement According to Adjustment Screw Turning Direction

1. Simultaneously turning the convergence adjustment screw "C" clockwise and "B" counterclockwise turns the image clockwise. (Fig. 1)
Simultaneously turning adjustment screw "C" counterclockwise and "B" clockwise turns the image counterclockwise. (Fig. 2)
2. Simultaneously turning adjustment screws "B" and "C" clockwise moves the image up. (Fig. 3)
Simultaneously turning adjustment screws "B" and "C" counterclockwise moves the image down. (Fig. 4)
3. Turning adjustment screw "D" clockwise moves the image right. (Fig. 5)
Turning adjustment screw "D" counterclockwise moves the image left. (Fig. 6)

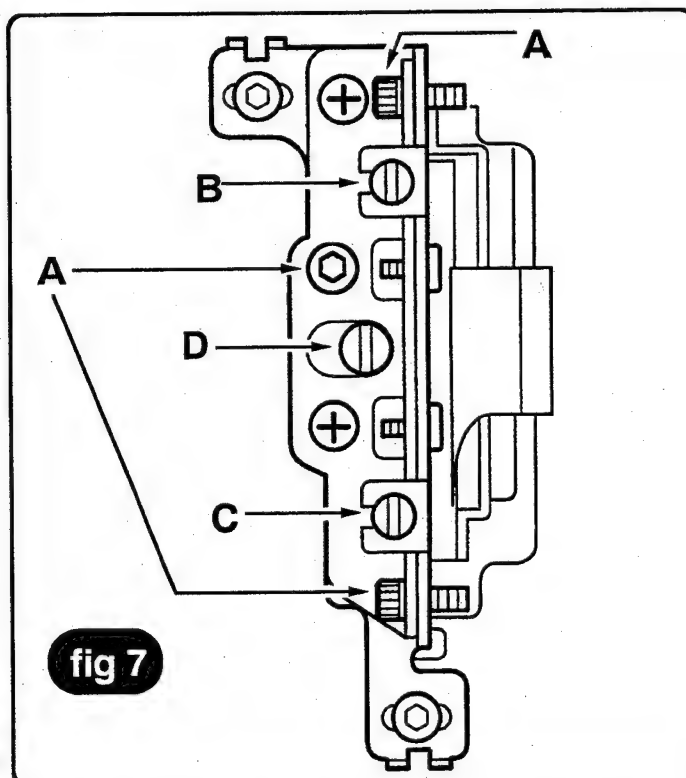


Adjustment

For convergence adjustment, use G (green) as the reference standard. Align R (red) and B (blue) with G by adjusting the position and angle of the R and B liquid crystal panels. Screws "B," "C" and "D" are for convergence adjustment.

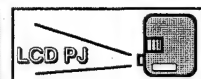
R/B Panel Adjustment:

1. Switch the projector on and project a video signal (grid pattern) on the screen.
2. Insert paper, etc. into R (or B) panels to block the R (or B) light.
3. Loosen the 4 screws "A" (Fig.7) using the 2.5mm hex wrench.
4. Using the screws "B" and "C", align so that the R (or B) grid pattern vertical center line is parallel to the G grid pattern vertical center line. (Fig. 1 or 2)
5. Turn the screws "B" and "C" in the same direction to align the R (or B) horizontal center line on top of the G horizontal line. (Fig. 3 or 4)
6. Repeat steps 4 and 5 until the R (or B) horizontal line is aligned exactly on top of the G horizontal line.
7. Using the screw "D," align the R (or B) vertical center line on top of the G vertical line. (Fig.5 or 6)
8. By repeating steps 4 through 7, align the R (or B) grid pattern on top of the G grid pattern.
9. Input a computer signal (grid signal) and check the convergence in fine sync'd condition (grid vertical line is most clear). If not aligned, repeat steps 4 through 9.
10. Tighten the four screws "A" (previously loosened in step 3 above) with the 2.5mm hex wrench.
11. After tightening the screws, check convergence. If not aligned, repeat steps 2 through 10 above.





【 CLEANING METHODS 】



After long periods (many years) of use, dust and particles and other contamination will accumulate on the LCD panel Ass'y (LCD panel and polarizing plate), lens, mirror, etc. and the picture will tend to darken and color blurring may occur.

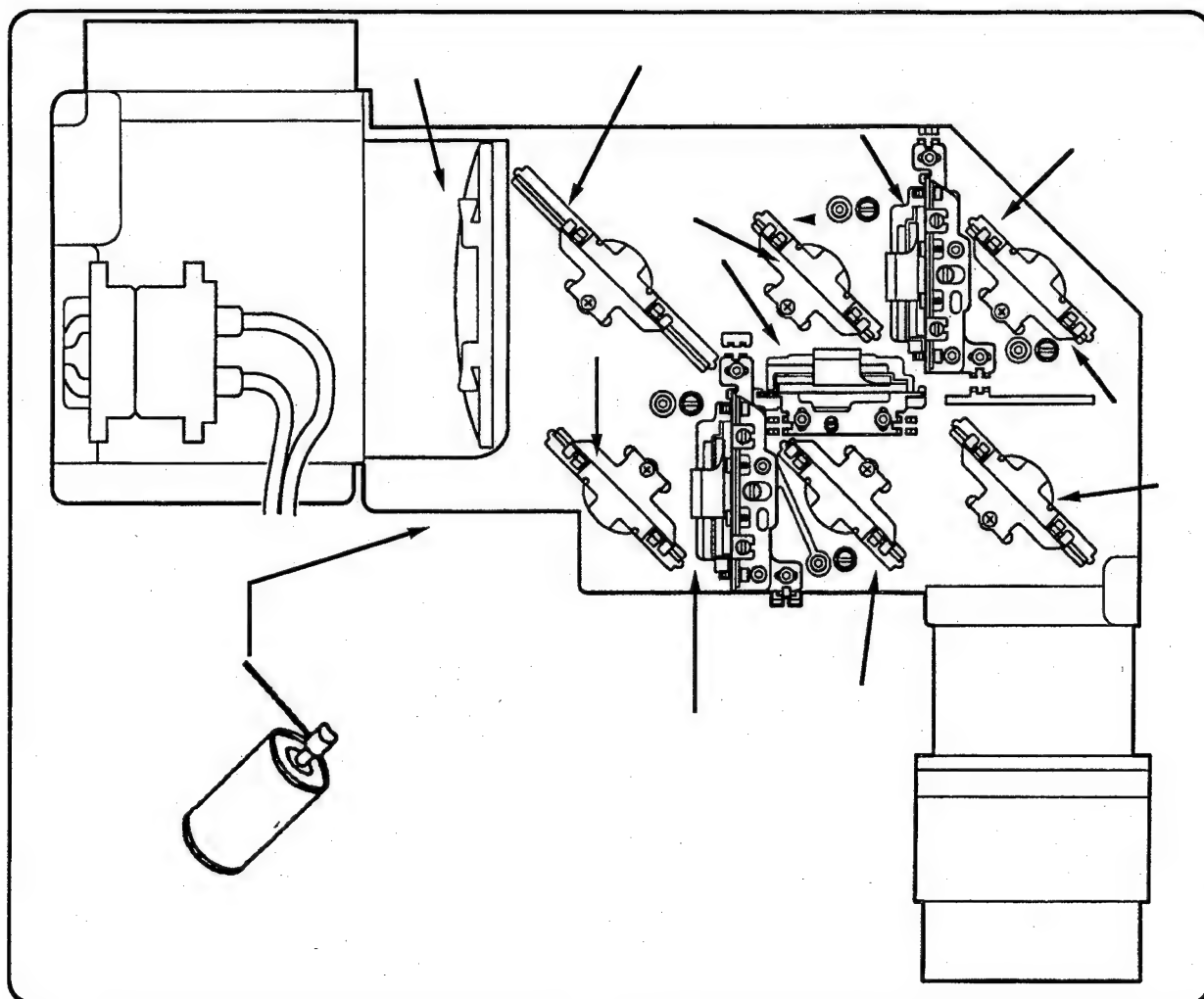
When this occurs, cleaning of the inside of the unit will be necessary. For dust and light accumulation of contamination, use an air spray to remove the dust. If the contamination cannot be removed by air spray, disassembly and cleaning of the unit will be necessary. Perform all cleaning according to the cleaning methods given below.

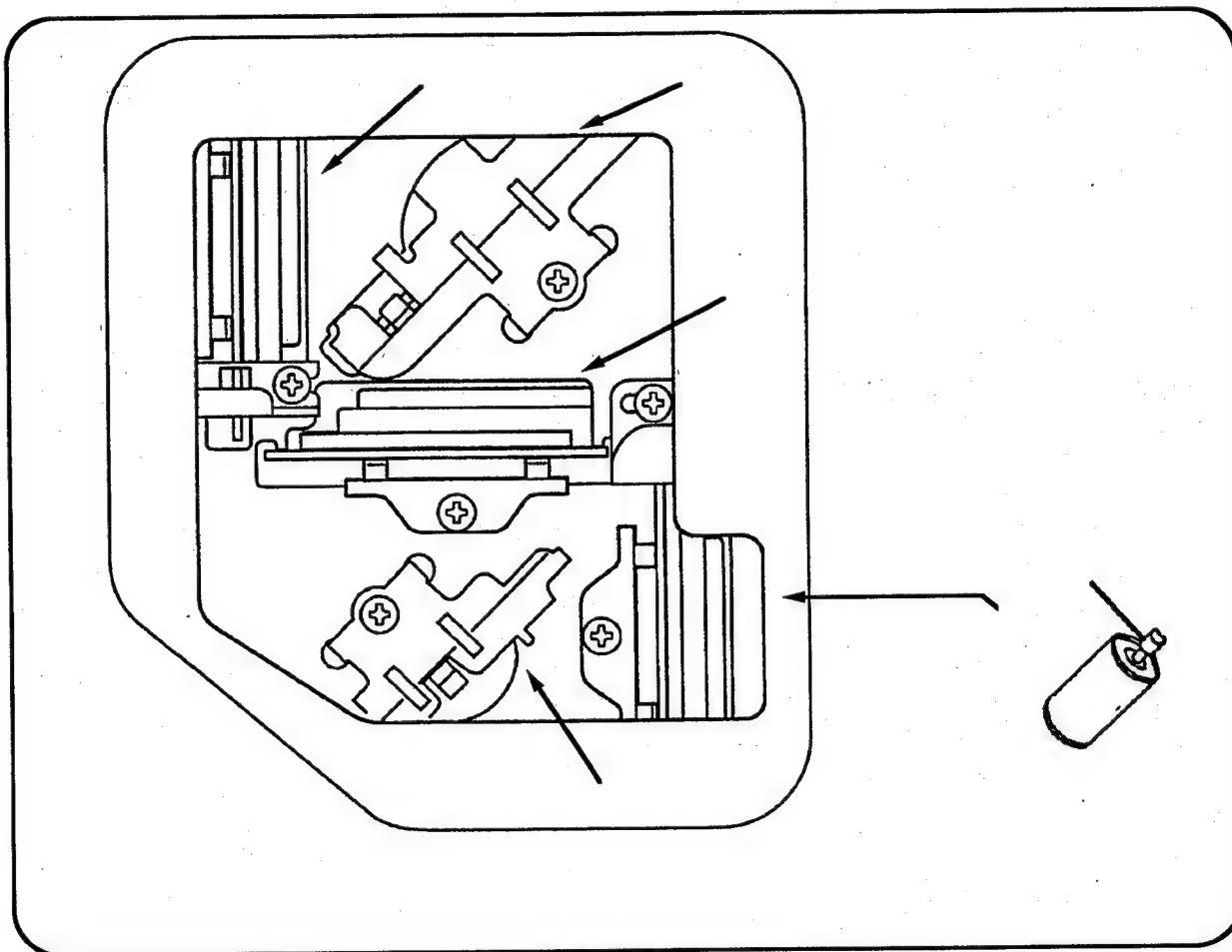
Caution:

Use a commercial (insert gas) air spray designed for camera cleaning use. Never use any cleaner other than that specified for cleaning the LCD panel Ass'y (LCD panel and polarizing plate), lens, mirror, etc. Also, never scrape with any hard material as this will cause damage.

Air Spray cleaning Method

Remove dust from the LCD panel Ass'y by inserting the air spray nozzle in the openings on both sides of the sets holding the LCD panel Ass'y. (Caution: Always use a nozzle made of resin. Also be very careful not to cause any damage to the LCD panel assembly parts with the nozzle tip.)





Disassembly cleaning Method

After performing disassembly cleaning, adjustment of the unit will be necessary.

Disassembly cleaning should only be performed when there is considerable contamination which cannot be removed by air spray.

Caution:

Never remove the mirror. The position of the mirror is precisely set at the factory. Perform all cleaning of the mirror with it attached to the unit.

Disassemble and clean the LCD panel units.

Disassembly and assembly of the LCD panel units is performed according to the exploded view diagrams given for each panel, cleaning of the mirror is always performed with it attached to the main unit.

Perform the cleaning of each part according to the cleaning methods described below.

● LCD Panels Ass'y (LCD panel and polarizing glass lens)

Remove dust, etc. by wiping with a soft cloth. For heavy contamination, remove by moistening the cloth with alcohol.

Caution:

Never use organic solvents (thinners, etc.) as their use will cause damage to these surfaces.

Never use water or other liquids on the LCD panels ass'y. If the liquid gets into the circuits, damage will result.

● Mirrors

Remove dust, etc. by wiping with a soft cloth. For heavy contamination, remove by moistening the cloth with alcohol.

Caution:

Never use organic solvents (thinners, etc.) as their use will cause damage to these surfaces.



R VIDEO ADJUSTMENT

EQUIPMENT Oscilloscope

INPUT SIGNAL 16 Step Gray Scale video signal (NTSC)

SELECT VIDEO MODE Video Input

1. CONNECTIONS CH 1: TP22G1 and chassis ground
CH 2: TP22R1 and chassis ground
ADJUSTMENT: By using VR203,VR205, adjust TP22G1 waveform voltage (p-p) for same as TP22R1.
2. CONNECTIONS CH 1: TP22R1 and chassis ground
CH 2: TP22R2 and chassis ground
ADJUSTMENT: By using VR6210,VR6228, adjust TP22R1 waveform voltage (p-p) for same as TP22R2.
3. CONNECTIONS CH 1: TP22R2 and chassis ground
CH 2: TP22R3 and chassis ground
ADJUSTMENT: By using VR6209,VR6227, adjust TP22R2 waveform voltage (p-p) for same as TP22R3.
4. CONNECTIONS CH 1: TP22R2 and chassis ground
CH 2: TP22R5 and chassis ground
ADJUSTMENT: By using VR6207,VR6225, adjust TP22R2 waveform voltage (p-p) for same as TP22R5.
5. CONNECTIONS CH 1: TP22R1 and chassis ground
CH 2: TP22R4 and chassis ground
ADJUSTMENT: By using VR6208,VR6226, adjust TP22R1 waveform voltage (p-p) for same as TP22R4.
6. CONNECTIONS CH 1: TP22GR1 and chassis ground
CH 2: TP22R6 and chassis ground
ADJUSTMENT: By using VR6206,VR6224, adjust TP22R1 waveform voltage (p-p) for same as TP22R6.

B VIDEO ADJUSTMENT

EQUIPMENT Oscilloscope

INPUT SIGNAL 16 Step Gray Scale video signal (NTSC)

SELECT VIDEO MODE Video Input

1. CONNECTIONS CH 1: TP22G1 and chassis ground
CH 2: TP22B1 and chassis ground
ADJUSTMENT: By using VR208,VR207, adjust TP22G1 waveform voltage (p-p) for same as TP22B1.

2. CONNECTIONS CH 1: TP22B1 and chassis ground
CH 2: TP22B2 and chassis ground
ADJUSTMENT: By using VR6215,VR6233, adjust TP22B1 waveform voltage (p-p) for same as TP22B2.
3. CONNECTIONS CH 1: TP22B2 and chassis ground
CH 2: TP22B3 and chassis ground
ADJUSTMENT: By using VR6214,VR6232, adjust TP22B2 waveform voltage (p-p) for same as TP22B3.
4. CONNECTIONS CH 1: TP22B2 and chassis ground
CH 2: TP22B5 and chassis ground
ADJUSTMENT: By using VR6212,VR6230, adjust TP22B2 waveform voltage (p-p) for same as TP22B5.
5. CONNECTIONS CH 1: TP22B1 and chassis ground
CH 2: TP22B4 and chassis ground
ADJUSTMENT: By using VR6213,VR6231, adjust TP22B1 waveform voltage (p-p) for same as TP22B4.
6. CONNECTIONS CH 1: TP22B1 and chassis ground
CH 2: TP22B6 and chassis ground
ADJUSTMENT: By using VR6211,VR6229, adjust TP22B1 waveform voltage (p-p) for same as TP22B6.

S/H1 CLOCK ADJUSTMENT

EQUIPMENT Oscilloscope

CONNECTIONS TP22G6

Chassis Ground

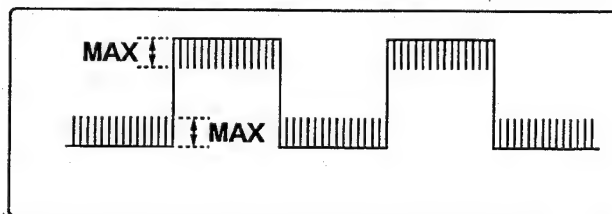
INPUT SIGNAL MAC II grid pattern signal

SELECT VIDEO MODE Computer

SYSTEM MAC normal

ADJUSTMENT:

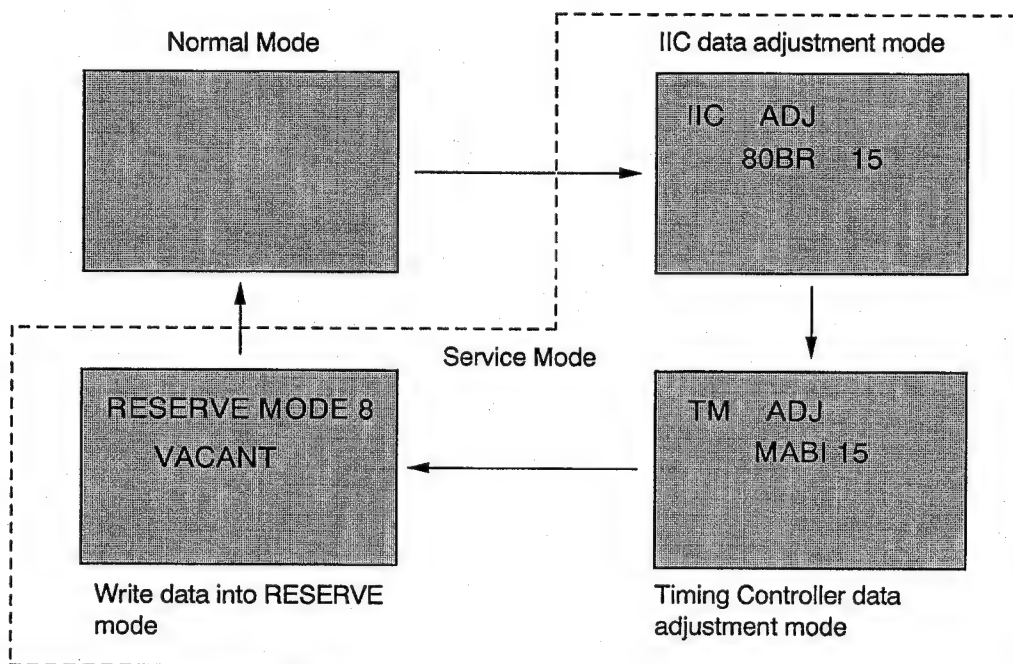
1. Adjust GSH1 data (Refer to IIC Data Adjustment on page 34) to Maximum p-p waveform on Oscilloscope.
2. Change connect the Oscilloscope to TP22R1.
3. Adjust the RSH1 data (Refer to IIC Data Adjustment on page 34) adjust to Maximum waveform.
4. Change connect the Oscilloscope to TP22B1.
5. Adjust the BSH1 data (Refer to IIC Data Adjustment on page 34) adjust to Maximum waveform.



SERVICE MODE

It turns the mode from the normal mode to the "SERVICE MODE" that pushing "MENU" key and "NORMAL" key on the projector at a same time is continued during 3 seconds.

"SERVICE MODE" starts from the "IIC data adjustment". Every pushing "MENU" key and "NORMAL" key at a same time makes the following mode change.



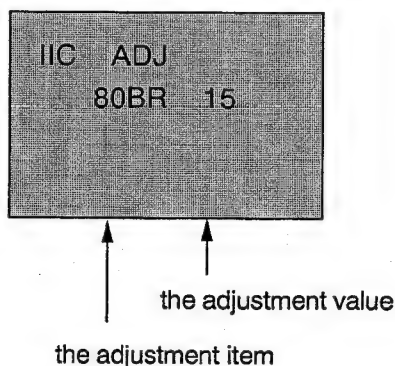
IIC data adjustment

When replacement the electrical parts, readjust IIC data, if necessary.

Data for each item are adjusted by "VOLUME +/ -" key and "LEVEL +/ -" key on the remote control unit.

"VOLUME +" key and "VOLUME -" key change the adjustment item, and "LEVEL +" key and "LEVEL -" key change the adjustment value. The picture is changed after 2 or 3 seconds if the value is changed.

The picture for IIC data adjustment.



NOTE: When entering service mode please write down the adjustment value data on a piece of paper for your reference, before attempting any adjustments.

To read off the adjustment data in modes 0 to 35 please select service mode by pressing both the MENU key and the NORMAL key for five seconds, and then press the VOLUME + key, each depression of this key will advance the mode (adjustment item), by one step.

This action will provide you with the factory set adjustment data in each mode.

Timing Controller data adjustment

In Timing Controller data adjustment mode, data for the model which is selected automatically or manually by "SYSTEM" key should be copied by pushing "SETTING" key.

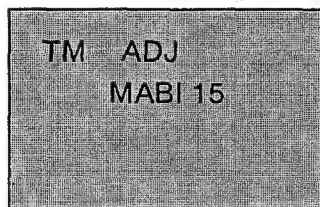
The picture which has the selected model name is displayed as well as "SYSTEM" key is pushed. After 5 seconds, it disappears and the picture for Timing Controller adjustment comes again.

If "NOT COMPATIBLE" is displayed when "SYSTEM" key is pushed, data are used from Data Calculation (refer the attached sheets).

Data for each item are adjusted by "VOLUME +/-" key and "LEVEL +/-" key.

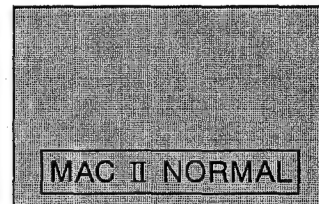
"VOLUME +" key and "VOLUME -" key change the adjustment item, and "LEVEL +" key and "LEVEL -" key change the adjustment value. The picture is changed after 2 or 3 seconds if the value is changed.

The picture for Timing Controller data adjustment.



↑
↑
the adjustment value
the adjustment item

The picture by pushing "SETTING" key (the same one as by "SYSTEM" key)



Write data into RESERVE MODE

After the suitable picture is obtained by Timing Controller data adjustment, the mode is changed to the Write data into RESERVE MODE by pushing "MENU" key and "NORMAL" key at a same time.

RESERVE MODE 1 ~ RESERVE MODE 8 are selected by using "VOLUME +/-" key.

Every pushing "VOLUME +" key or "VOLUME -" key shows "VACANT" or "OCCUPIED" on each position.

Data are memorized correctly only when the right picture is displayed on the screen.

Data can be memorized only into "VACANT" position from RESERVE MODE 1 to RESERVE MODE 8.

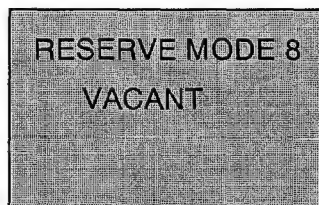
After "VACANT" position is obtained, the 3-second pushing "LEVEL +" key makes WRITE data.

If all position is "OCCUPIED" the 3-second pushing "LEVEL -" key makes DELETE data and "VACANT" position.

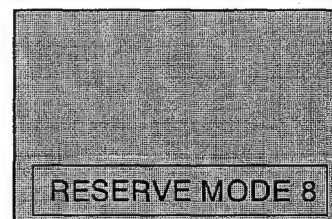
After data write is finished by Write data into RESERVE MODE, the mode shall go back to the normal mode by pushing "MENU" key and "NORMAL" key at a same time.

To make sure, it is confirmed that "RESERVE MODE" is displayed when "SYSTEM" key is pushed.

The picture for Write data into RESERVE MODE



↑
"VACANT" or "OCCUPIED"



IIC DATA ADJUSTMENT (MODE 0 ~ 16)

MODE No.	DISPLAY	ADJ. VALUE	ADJUSTMENT ITEM	FACTORY INITIAL VALUE
0	80BR	0 ~ 63	TDA4680 (IC352) Bright	10
1	80RG	0 ~ 63	TDA4680 (IC352) R Gain	20
2	80GG	0 ~ 63	TDA4680 (IC352) G Gain	20
3	80BG	0 ~ 63	TDA4680 (IC352) B Gain	20
4	CGBR	0 ~ 63	TDA4680 (IC352) CG Bright	10
5	CGRG	0 ~ 63	TDA4680 (IC352) CG R Gain	26
6	CGGG	0 ~ 63	TDA4680 (IC352) CG G Gain	26
7	CGBG	0 ~ 63	TDA4680 (IC352) CG B Gain	26
8	20CR	0 ~ 255	CXA1420 (IC351) Control Reg.	53
9	20SL	0 ~ 63	CXA1420 (IC351) Slice	10
10	20SF	0 ~ 63	CXA1420 (IC351) Shrp Fo	50
11	20WT	0 ~ 63	CXA1420 (IC351) Waiting	22
12	HS60	0 ~ 63	TDA9160 (IC301) Horiz. Shift (60Hz)	10
13	HS50	0 ~ 63	TDA9160 (IC301) Horiz. Shift (50Hz)	10
14	SCOL	0~15	SUB COLOR	8
15	STNT	0~15	SUB TINT	8
16	SSHP	0~15	SUB SHARP	11

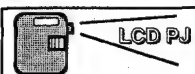
SAMPLE HOLD DATA ADJUSTMENT (MODE 17 ~ 32)

17	PCK1	0 ~ 31	Panel Clock -1	2
18	GSH1	0 ~ 31	GREEN Sample Hold Data-1	0
19	RSH1	0 ~ 31	RED Sample Hold Data-1	0
20	BSH1	0 ~ 31	BLUE Sample Hold Data-1	0
21	PCK2	0 ~ 31	Panel Clock-2	2
22	GSH2	0 ~ 31	GREEN Sample Hold Data-2	0
23	RSH2	0 ~ 31	RED Sample Hold Data-2	0
24	BSH2	0 ~ 31	BLUE Sample Hold Data-2	0
25	PCK3	0 ~ 31	Panel Clock-3	2
26	GSH3	0 ~ 31	GREEN Sample Hold Data-3	0
27	RSH3	0 ~ 31	RED Sample Hold Data-3	0
28	BSH3	0 ~ 31	BLUE Sample Hold Data-3	0
29	PCK4	0 ~ 31	Panel Clock-4	2
30	GSH4	0 ~ 31	GREEN Sample Hold Data-4	0
31	RSH4	0 ~ 31	RED Sample Hold Data-4	3
32	BSH4	0 ~ 31	BLUE Sample Hold Data-4	3

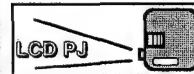
TIMING CONTROLLER DATA ADJUSTMENT (MODE 33~ 45)

MODE No.	DISPLAY	ADJ. VALUE	ADJUSTMENT ITEM	FACTORY INITIAL VALUE
33	MABI	0 ~ 15	Dot Elimination Position	15
34	DLIN	255~480	Display Line Data	480
35	POLA	H, V, + or -	H, V Polarity	H -, V -
36	TDOT	500 ~ 1024	Total Dot	800
37	TLIN	240 ~ 700	Total Line	525
38	HFRQ		Horiz. Frequency	31.5
39	CLMP	0 ~ 255	Clamp Position	112
40	HBKP	0 ~ 3	Horiz. Blanking Position	0
41	HCEN	0 ~ 1023	Horiz. Center	94
42	VCEN	0 ~ 1023	Vertical Center	18
43	VBKF	0~255	Vertical Blanking Rise	0
44	VBKE	0~127	Vertical Blanking Fall	0
45	ETC	0~3	Spare Data	3

1. Enter "Horiz./Vertical Sync. Polarity". (Data is stored into POLA)
2. Enter "Total Dot". (Data is stored into TDOT)
3. Enter "Total Line". (Data is stored into TLIN)
4. Enter "Horiz. Frequency". (Data is stored into HFRQ)
5. Adjust Clamp Pulse. (Data is stored into CLMP)
6. Adjust H-blanking position. (Data is stored into HBKP)
7. Adjust H-center. (Data is stored into HCEN)
8. Adjust V-center. (Data is stored into VCEN)



【 CHASSIS ELECTRICAL PARTS LIST 】



Product safety should be considered when a component replacement is made in any area of a receiver. Components indicated by a Δ mark in this parts list and the circuit diagram show components whose value have special significance to product safety. It is particularly recommended that only parts specified on the following parts list be used for components replacement pointed out by the mark.

Note: Part order must contain Service Ref. No., Part No., and descriptions.

Read description in the Capacitor and Resistor as follows:

CAPACITOR

CERAMIC 100P K 50V

Tolerance Symbols:		
Less than 10PF		
A: Not specified	B: ± 0.1 PF	C: ± 0.25 PF
D: ± 0.5 PF	F: ± 1 PF	G: ± 2 PF
R: $\pm 0.25-0$ PF	S: $\pm 0-0.25$ PF	E: $\pm 0-1$ PF
More than 10PF		
A: Not specified	B: $\pm 0.1\%$	C: $\pm 0.25\%$
D: $\pm 0.5\%$	F: $\pm 1\%$	G: $\pm 2\%$
H: $\pm 3\%$	J: $\pm 5\%$	K: $\pm 10\%$
L: $\pm 15\%$	M: $\pm 20\%$	N: $\pm 30\%$
P: $\pm 100-0\%$	Q: $\pm 30-10\%$	T: $\pm 50-10\%$
U: $\pm 75-10\%$	V: $\pm 20-10\%$	W: $\pm 100-10\%$
X: $\pm 40-20\%$	Y: $\pm 150-10\%$	Z: $\pm 80-20\%$

Rated value: P=pico farad, U=Micro farad

Material :

CERAMIC.....Ceramic
MT-PAPER.....Metallized Paper
POLYESTER.....Polyester
MT-POLYEST.....Metallized Polyester
POLYPRO.....Polypropylene
MT-POLYPRO.....Metallized Polypropylene
COMPO FILM.....Composite film
MT-COMPO.....Metallized Composite
STYRENE.....Styrene
TA-SOLID.....Tantalum Solid
AL-SOLID.....Aluminium Solid
ELECT.....Electrolytic
NP-ELECT.....Non-polarized Electrolytic
OS-SOLID.....Aluminium Solid with Organic
Semiconductive Electrolytic
DL-ELECT.....Double Layered Electrolytic

RESISTOR

CARBON 4.7K J A 1/4W

Tolerance Symbols:		
Rated Wattage		
Performance Symbols:		
A:General B:Non flammable Z:Low noise		
Other :Temperature coefficient		
Tolerance Symbols:		
A: $\pm 0.05\%$	B: $\pm 0.1\%$	C: $\pm 0.25\%$
D: $\pm 0.5\%$	F: $\pm 1\%$	G: $\pm 2\%$
J: $\pm 5\%$	K: $\pm 10\%$	M: $\pm 20\%$
P: $\pm 5-15\%$		
Rated value, ohms:		
K:1,000, M:1,000,000		

Material :

CARBON.....Carbon
MT-FILM.....Metal Film
OXIDE-MT.....Oxide Metal Film
SOLID.....Composition
MT-GLAZE.....Metal Glaze
WIRE WOUND.....Wire Wound
CERAMIC RES.....Ceramic
FUSIBLE RES.....Fusible

Ref. No.	Part No.	Description
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IF THERE IS A PROBLEM IN THE LAMP BALLAST UNIT, ONLY USE THESE REPLACEMENT PARTS FOR BEST PERFORMANCE AND SAFETY.

Δ A701	610 264 0557	LAMP BALLAST ASS'Y
Δ Q701	405 140 3704	TR 2SK2698
Δ Q702	405 080 9002	TR 2SC4424-M
Δ Q703	405 080 9002	TR 2SC4424-M
Δ Q704	405 080 9002	TR 2SC4424-M
Δ Q705	405 080 9002	TR 2SC4424-M
Δ Q706	405 117 7100	TR 2SC3632-L
Δ Q731	406 011 2901	TR 2SC4304 LF639
Δ RL701	645 006 8256	RELAY
Δ R701	402 070 0100	WIRE WOUND 4.7 KA 5W
Δ D701	407 155 8705	DIODE RBV-608 LF-B
Δ D702	407 146 8202	DIODE FMG-G36S

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
ASSY, PWB, POWER P6GA 610 263 2385 1AA0B10C031D0			C632	403 110 1705	ELECT 2200U M 25V
			C634	403 148 0107	ELECT 1000U M 16V
			C635	403 126 4509	ELECT 100U M 16V
TRANSISTOR			RESISTOR		
0601	406 000 6804	TR 2SA1015-GR(SAN)	RC605	401 008 8607	CARBON 220K JA 1/2W
	405 001 7407	TR 2SA1015-O(SAN)	ΔR601	402 000 8305	SOLID 5.6M KA 1/2W
	405 001 7605	TR 2SA1015-Y(SAN)	ΔR602	402 000 8305	SOLID 5.6M KA 1/2W
	405 004 3109	TR 2SA564A-Q(CU)	R603	401 169 4906	WIRE WOUND 3.9 KB 2W
	405 004 3208	TR 2SA564A-R(CU)	R608	401 008 2605	CARBON 180K JA 1/2W
	405 004 4205	TR 2SA608-E-CTV-NP	R609	401 069 8806	OXIDE-MT 82K JA 2W
	405 004 4809	TR 2SA608-F-CTV-NP	R610	401 069 8806	OXIDE-MT 82K JA 2W
	405 006 1103	TR 2SA933-Q	R611	401 068 6902	OXIDE-MT 56 JA 2W
	405 006 1202	TR 2SA933-R	R612	401 008 2605	CARBON 180K JA 1/2W
0602	405 016 9700	TR 2SC3070-CTV	R613	401 025 8208	CARBON 22K JA 1/6W
0603	405 022 8506	TR 2SD1710-CTV-YB	R614	401 024 7400	CARBON 10K JA 1/6W
0604	405 011 7305	TR 2SC1740-Q	R616	401 069 6208	OXIDE-MT 82 JA 2W
	405 011 7404	TR 2SC1740-R	R617	401 024 6700	CARBON 100 JA 1/6W
	405 011 7503	TR 2SC1740-S	R619	401 016 3304	CARBON 2.2K GA 1/4W
	405 012 2002	TR 2SC1815-GR	R621	401 025 7805	CARBON 2.2K JA 1/6W
	405 012 2101	TR 2SC1815-O	R622	401 024 7004	CARBON 1K JA 1/6W
	405 012 2309	TR 2SC1815-Y	R623	401 024 7400	CARBON 10K JA 1/6W
	405 019 1909	TR 2SC536-E-NP	R627	401 024 7400	CARBON 10K JA 1/6W
	405 019 2708	TR 2SC536-F-NP	R628	401 027 8602	CARBON 8.2K JA 1/6W
	405 019 3804	TR 2SC536-G-NP	R629	401 026 0607	CARBON 270 JA 1/6W
	405 020 7501	TR 2SC945A-PA	R631	401 024 7004	CARBON 1K JA 1/6W
	405 020 7709	TR 2SC945A-QA	R632	401 024 7400	CARBON 10K JA 1/6W
	405 020 7907	TR 2SC945A-RA	R633	401 024 7400	CARBON 10K JA 1/6W
0606	405 059 9903	TR 2SD1913-R-RA	R634	401 066 5204	OXIDE-MT 22 JA 2W
	405 060 0005	TR 2SD1913-S-RA	R636	401 009 5803	CARBON 330 JA 1/2W
INTEGRATED CIRCUIT			R637	402 067 6603	FUSIBLE RES 2.7 J- 1/4W
IC602	409 180 2307	IC UPC1093J	R638	401 066 5204	OXIDE-MT 22 JA 2W
CAPACITOR			R643	401 064 3806	OXIDE-MT 1 JA 2W
ΔC601	404 066 2303	MT-POLYEST 0.47U M 275V	VARISTOR		
ΔC603	404 008 2606	CERAMIC 1000P M 400V	ΔVA601	407 130 2902	VARISTOR ENC471D-14A
	404 071 3401	CERAMIC 1000P M 400V	VARIABLE RESISTOR		
ΔC604	404 008 2606	CERAMIC 1000P M 400V	VR601	645 006 2728	VR, SEMI, 2K S
	404 071 3401	CERAMIC 1000P M 400V	TRANSFORMER		
ΔC606	404 008 2606	CERAMIC 1000P M 400V	ΔT601	645 009 8123	TRANS, POWER, PULSE
	404 071 3401	CERAMIC 1000P M 400V	COIL		
ΔC607	404 008 2606	CERAMIC 1000P M 400V	ΔL601	610 240 9123	LINE FILTER
	404 071 3401	CERAMIC 1000P M 400V	ΔL602	610 031 6317	LINE FILTER
ΔC608	403 076 7100	CERAMIC 1000P M 1K	ΔL603	610 031 5945	LINE FILTER
ΔC609	403 076 7100	CERAMIC 1000P M 1K	L604	610 032 1243	INDUCTOR, 150U K
ΔC610	404 066 1702	MT-POLYEST 0.1U M 275V	DIODE		
ΔC611	403 076 7100	CERAMIC 1000P M 1K	ΔDB601	407 141 1000	DIODE RBV-408
ΔC612	403 076 7100	CERAMIC 1000P M 1K	D601	407 007 9904	DIODE GMA01
ΔC613	404 047 1806	ELECT 100U M 400V		407 012 4406	DIODE 1SS133
ΔC614	403 194 6900	MT-POLYPRO 0.01U J 800V		407 012 5809	DIODE 1SS176
C616	403 165 8605	CERAMIC 470P K 2K	D602	407 013 1008	DIODE 1S1553
	403 232 1805	CERAMIC 470P K 2K		407 013 4306	DIODE 1S2076A
C617	403 058 9306	POLYESTER 0.018U J 50V		407 013 6508	DIODE 1S2471
	403 178 9507	POLYESTER 0.018U J 50V	D603	407 007 6903	DIODE ES1Z
C618	403 056 9704	POLYESTER 0.01U J 50V	D604	407 054 3207	ZENER DIODE RD12EB2
	403 178 9309	POLYESTER 0.01U J 50V		407 164 6907	ZENER DIODE UZ-12BCB
ΔC619	404 008 2606	CERAMIC 1000P M 400V	D605	407 007 9904	DIODE GMA01
	404 071 3401	CERAMIC 1000P M 400V		407 012 4406	DIODE 1SS133
ΔC621	404 008 2606	CERAMIC 1000P M 400V		407 012 5809	DIODE 1SS176
	404 071 3401	CERAMIC 1000P M 400V	D606	407 013 1008	DIODE 1S1553
C622	403 134 6403	ELECT 2200U M 16V		407 013 4306	DIODE 1S2076A
C623	403 160 8808	ELECT 4700U M 25V		407 013 6508	DIODE 1S2471
C627	403 148 0107	ELECT 1000U M 16V	D607	407 116 3404	DIODE RU1P
C628	403 126 4509	ELECT 100U M 16V	D608	407 103 1604	DIODE RU4YX LF-J3
C629	403 160 5005	ELECT 4700U M 10V			
C630	403 069 8305	CERAMIC 0.01U Z 50V			
C631	403 067 7805	MT-COMPO 0.47U J 50V			

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
D609	407 118 2306	DIODE FML-12S LF-F	K6P-2	645 008 4058	TERMINAL, PLUG
D609A	610 247 2677	HEAT SINK-STVA	K6Q	645 004 2898	PLUG, 3P
D609B	610 014 5818	WASHER	ΔPC601	408 016 8803	PC PC113 (VDE0884)
D609C	411 045 2209	SCR PAN+SW 3X10	ASSY, PWB, MAIN P6GA		
D609D	411 004 4404	NUT HEX 3	610 264 9284 1AA0B10C085R0		
	411 054 7509	NUT HEX 3	TRANSISTOR		
D610	407 116 3404	DIODE RU1P	Q001	405 015 8704	TR 2SC2812-L6-TA
D611	407 007 7405	DIODE EU1	Q002	405 015 8704	TR 2SC2812-L6-TA
D612	407 118 2306	DIODE FML-12S LF-F	Q003	405 002 6706	TR 2SA1179-M6-TA
D612A	610 247 2677	HEAT SINK-STVA	Q004	405 002 6706	TR 2SA1179-M6-TA
D612B	610 014 5818	WASHER	Q011	405 015 8704	TR 2SC2812-L6-TA
D612C	411 045 2209	SCR PAN+SW 3X10	Q012	405 015 8704	TR 2SC2812-L6-TA
D612D	411 004 4404	NUT HEX 3	Q013	405 002 6706	TR 2SA1179-M6-TA
	411 054 7509	NUT HEX 3	Q014	405 015 8704	TR 2SC2812-L6-TA
D613	407 007 9904	DIODE GMA01	Q015	405 015 8704	TR 2SC2812-L6-TA
	407 012 4406	DIODE 1SS133	Q016	405 015 8704	TR 2SC2812-L6-TA
	407 012 5809	DIODE 1SS176	Q017	405 015 8704	TR 2SC2812-L6-TA
D614	407 007 9904	DIODE GMA01	Q018	405 015 8704	TR 2SC2812-L6-TA
	407 012 4406	DIODE 1SS133	Q021	405 015 8704	TR 2SC2812-L6-TA
	407 012 5809	DIODE 1SS176	Q022	405 015 8704	TR 2SC2812-L6-TA
D616	407 005 7308	DIODE EM01Z	Q023	405 002 6706	TR 2SA1179-M6-TA
D617	407 005 7308	DIODE EM01Z	Q024	405 015 8704	TR 2SC2812-L6-TA
D618	407 005 7308	DIODE EM01Z	Q101	405 015 8704	TR 2SC2812-L6-TA
D619	407 005 7308	DIODE EM01Z	Q102	405 015 8704	TR 2SC2812-L6-TA
D621	407 057 4003	ZENER DIODE RD6. 8EB1	Q103	405 015 8704	TR 2SC2812-L6-TA
	407 164 9908	ZENER DIODE UZ-6. 8BCA	Q106	405 015 8704	TR 2SC2812-L6-TA
D622	407 005 7308	DIODE EM01Z	Q107	405 015 8704	TR 2SC2812-L6-TA
D623	407 005 7308	DIODE EM01Z	Q108	405 015 8704	TR 2SC2812-L6-TA
D624	407 005 7308	DIODE EM01Z	Q109	405 015 8704	TR 2SC2812-L6-TA
D626	407 005 7308	DIODE EM01Z	Q111	405 015 8704	TR 2SC2812-L6-TA
D627	407 057 4003	ZENER DIODE RD6. 8EB1	Q112	405 015 8704	TR 2SC2812-L6-TA
	407 164 9908	ZENER DIODE UZ-6. 8BCA	Q301	405 015 8704	TR 2SC2812-L6-TA
D631	407 057 6304	ZENER DIODE RD7. 5EB1	Q302	405 002 6706	TR 2SA1179-M6-TA
	407 151 8808	ZENER DIODE UZ-7. 5BCA	Q303	405 015 8704	TR 2SC2812-L6-TA
D632	407 057 6304	ZENER DIODE RD7. 5EB1	Q308	405 015 8704	TR 2SC2812-L6-TA
	407 151 8808	ZENER DIODE UZ-7. 5BCA	Q309	405 002 6706	TR 2SA1179-M6-TA
MISCELLANEOUS			Q310	405 002 6706	TR 2SA1179-M6-TA
ΔRL601	645 002 1855	RELAY	Q311	405 002 6706	TR 2SA1179-M6-TA
Q603A	610 247 7733	HEAT SINK A-G8DA	Q312	405 002 6706	TR 2SA1179-M6-TA
Q603B	610 080 3145	WASHER TO-3PM	Q313	405 002 6706	TR 2SA1179-M6-TA
Q603C	411 045 2803	SCR PAN+SW 3X12	Q314	405 015 8704	TR 2SC2812-L6-TA
Q603D	411 004 4404	NUT HEX 3	Q6301	405 015 5505	TR 2SC2757-T33 T2B
Q606A	610 247 2677	HEAT SINK-STVA	Q6306	405 015 5505	TR 2SC2757-T33 T2B
Q606B	610 014 5818	WASHER	Q6307	405 015 5505	TR 2SC2757-T33 T2B
Q606C	411 045 2209	SCR PAN+SW 3X10	Q6311	405 015 5505	TR 2SC2757-T33 T2B
Q606D	411 004 4404	NUT HEX 3	Q6321	405 015 5505	TR 2SC2757-T33 T2B
	411 054 7509	NUT HEX 3	Q6603	405 015 8704	TR 2SC2812-L6-TA
K6A-1	645 008 4058	TERMINAL, PLUG	Q6604	405 015 8704	TR 2SC2812-L6-TA
K6A-2	645 008 4058	TERMINAL, PLUG	Q6851	405 002 6706	TR 2SA1179-M6-TA
K6A-3	645 008 4058	TERMINAL, PLUG	Q6852	405 015 8704	TR 2SC2812-L6-TA
K6B-1	645 008 4058	TERMINAL, PLUG	Q6853	405 015 8704	TR 2SC2812-L6-TA
K6B-2	645 008 4058	TERMINAL, PLUG	Q6854	405 015 8704	TR 2SC2812-L6-TA
K6C-1	645 008 4058	TERMINAL, PLUG	Q801	405 015 8704	TR 2SC2812-L6-TA
K6C-2	645 008 4058	TERMINAL, PLUG	Q806	405 015 8704	TR 2SC2812-L6-TA
K6C-3	645 008 4058	TERMINAL, PLUG	Q807	405 015 8704	TR 2SC2812-L6-TA
K6D	645 004 2935	PLUG, 7P	INTEGRATED CIRCUIT		
K6E	645 004 2898	PLUG, 3P	IC001	409 202 3008	IC MC74HC14AF-R1
K6F	645 004 2898	PLUG, 3P	IC003	409 111 9306	IC LA7213
K6G	645 004 2898	PLUG, 3P	IC004	409 111 9306	IC LA7213
K6I	610 014 2886	TERMINAL	IC005	409 202 3008	IC MC74HC14AF-R1
K6I-1	610 012 5926	TERMINAL	IC051	409 306 1603	IC LC92041A-832
K6J	645 004 2898	PLUG, 3P	IC052	409 305 7507	IC DS1020-025
K6L-1	645 008 4058	TERMINAL, PLUG	IC053	409 202 3008	IC MC74HC14AF-R1
K6L-2	645 008 4058	TERMINAL, PLUG	IC054	409 158 5804	IC TC74HC123AF-TP1
K6M-1	645 008 4058	TERMINAL, PLUG	IC055	409 158 5804	IC TC74HC123AF-TP1
K6M-2	645 008 4058	TERMINAL, PLUG			
K6P-1	645 008 4058	TERMINAL, PLUG			

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
IC056	409 018 3704	IC LA6358M-TP-T1	C079	403 067 5702	MT-COMPO 1U J 50V
IC101	409 222 5709	IC MC14052BF-R	C080	403 031 2201	CERAMIC 680P J 50V
	409 051 2702	IC TC4052BF-TP1	C081	403 069 9500	CERAMIC 0.01U Z 50V
IC102	409 073 1509	IC AN5265	C082	403 135 5009	ELECT 47U M 10V
IC301	409 346 1106	IC TDA9160A/N3	C083	403 107 9905	ELECT 10U M 16V
IC302	409 030 7506	IC MC14528BCP	C084	403 069 9500	CERAMIC 0.01U Z 50V
IC303	409 291 0605	IC TDA4661/V2	C086	403 009 5708	CERAMIC 100P J 50V
IC6301	409 380 6303	IC HIN232CB	C087	403 075 5305	CERAMIC 8200P K 50V
	409 190 8108	IC MAX232CWE	C091	403 026 2803	CERAMIC 47P J 50V
IC6306	409 050 1706	IC TA79L005P	C092	403 026 2803	CERAMIC 47P J 50V
IC6602	409 343 5107	IC P015RF15	C101	403 121 3408	ELECT 2.2U M 50V
IC6603	409 365 2900	IC BA178M12T	C102	403 121 3408	ELECT 2.2U M 50V
IC6606	409 050 1706	IC TA79L005P	C103	403 107 9905	ELECT 10U M 16V
IC6607	409 241 5407	IC BA178M05T	C104	403 069 9500	CERAMIC 0.01U Z 50V
IC6608	409 365 2801	IC BA178M08T	C106	403 107 9905	ELECT 10U M 16V
IC801	410 259 8304	IC M37204M8-B26SP	C107	403 121 3408	ELECT 2.2U M 50V
IC802	410 259 8403	IC M37210M3-629SP	C108	403 121 3408	ELECT 2.2U M 50V
	410 269 8400	IC M37210E4-M6GA	C111	403 085 4008	NP-ELECT 10U M 16V
IC804	409 199 4705	IC MC14066BF-R	C112	403 085 4008	NP-ELECT 10U M 16V
	409 051 3402	IC TC4066BF-TP1	C113	403 069 1702	CERAMIC 1000P K 50V
IC806	409 243 4200	IC MN1380-R	C114	403 085 4008	NP-ELECT 10U M 16V
IC807	409 383 6805	IC 24LC08B/P	C117	403 069 9500	CERAMIC 0.01U Z 50V
	409 296 9207	IC X24C08P	C118	403 134 5802	ELECT 470U M 16V
IC808	409 383 6805	IC 24LC08B/P	C119	403 109 6308	ELECT 1U M 50V
	409 296 9207	IC X24C08P	C121	403 109 6308	ELECT 1U M 50V
			C122	403 109 6407	ELECT 10U M 50V
			C123	403 109 6407	ELECT 10U M 50V
CAPACITOR			C124	403 067 7706	MT-COMPO 0.047U J 50V
C001	403 069 9500	CERAMIC 0.01U Z 50V	C126	403 218 8101	ELECT 1000U M 25V
C002	403 135 5009	ELECT 47U M 10V	C127	403 111 8604	ELECT 470U M 25V
C003	403 024 7107	CERAMIC 390P J 50V	C128	403 107 9905	ELECT 10U M 16V
C005	403 024 7107	CERAMIC 390P J 50V	C129	403 107 9905	ELECT 10U M 16V
C007	403 069 9500	CERAMIC 0.01U Z 50V	C301	403 067 5603	MT-COMPO 0.1U J 50V
C008	403 067 8307	MT-COMPO 0.68U J 50V	C302	403 067 7805	MT-COMPO 0.47U J 50V
C009	403 069 9500	CERAMIC 0.01U Z 50V	C303	403 067 7805	MT-COMPO 0.47U J 50V
C011	403 058 3403	POLYESTER 0.015U K 50V	C304	403 067 7805	MT-COMPO 0.47U J 50V
C012	403 134 9602	ELECT 47U M 16V	C306	403 192 5905	CERAMIC 0.1U K 25V
C014	403 086 5400	NP-ELECT 2.2U M 50V	C307	403 060 6300	POLYESTER 3300P K 50V
C017	403 069 9500	CERAMIC 0.01U Z 50V	C308	403 067 5603	MT-COMPO 0.1U J 50V
C018	403 135 5009	ELECT 47U M 10V	C309	403 014 3607	CERAMIC 18P J 50V
C021	403 125 5606	ELECT 100U M 16V	C313	403 014 3607	CERAMIC 18P J 50V
C022	403 056 7304	POLYESTER 1000P J 50V	C314	403 060 6300	POLYESTER 3300P K 50V
C023	403 086 0108	NP-ELECT 4.7U M 25V	C315	403 192 5905	CERAMIC 0.1U K 25V
C025	403 134 9602	ELECT 47U M 16V	C316	403 067 7805	MT-COMPO 0.47U J 50V
C028	403 056 7304	POLYESTER 1000P J 50V	C317	403 121 2609	ELECT 220U M 16V
C029	403 061 1601	POLYESTER 3900P J 50V	C318	403 121 2609	ELECT 220U M 16V
C031	403 067 7805	MT-COMPO 0.47U J 50V	C319	403 069 9500	CERAMIC 0.01U Z 50V
C033	403 069 9500	CERAMIC 0.01U Z 50V	C321	403 192 5905	CERAMIC 0.1U K 25V
C051	403 134 9602	ELECT 47U M 16V	C322	403 192 5905	CERAMIC 0.1U K 25V
C052	403 069 9500	CERAMIC 0.01U Z 50V	C323	403 028 9909	CERAMIC 560P J 50V
C053	403 069 9500	CERAMIC 0.01U Z 50V	C324	403 033 9000	CERAMIC 820P J 50V
C054	403 067 7300	MT-COMPO 0.33U J 50V	C326	403 069 9500	CERAMIC 0.01U Z 50V
C057	403 069 9500	CERAMIC 0.01U Z 50V	C327	403 192 5905	CERAMIC 0.1U K 25V
C058	403 134 9602	ELECT 47U M 16V	C328	403 192 5905	CERAMIC 0.1U K 25V
C059	403 069 9500	CERAMIC 0.01U Z 50V	C329	403 125 5606	ELECT 100U M 16V
C062	403 069 9500	CERAMIC 0.01U Z 50V	C331	403 069 9500	CERAMIC 0.01U Z 50V
C063	403 121 2302	ELECT 470U M 10V	C332	403 069 9500	CERAMIC 0.01U Z 50V
C064	403 069 9500	CERAMIC 0.01U Z 50V	C333	403 125 5606	ELECT 100U M 16V
C066	403 067 5603	MT-COMPO 0.1U J 50V	C341	403 033 4500	CERAMIC 82P J 50V
C067	403 075 5305	CERAMIC 8200P K 50V	C342	403 011 4904	CERAMIC 120P J 50V
C068	403 069 9500	CERAMIC 0.01U Z 50V	C343	403 033 4500	CERAMIC 82P J 50V
C069	403 075 5305	CERAMIC 8200P K 50V	C344	403 011 4904	CERAMIC 120P J 50V
C071	403 067 5603	MT-COMPO 0.1U J 50V	C346	403 069 9500	CERAMIC 0.01U Z 50V
C072	403 067 7300	MT-COMPO 0.33U J 50V	C347	403 069 9500	CERAMIC 0.01U Z 50V
C073	403 067 5603	MT-COMPO 0.1U J 50V	C348	403 069 9500	CERAMIC 0.01U Z 50V
C074	403 069 9500	CERAMIC 0.01U Z 50V	C351	403 009 5708	CERAMIC 100P J 50V
C076	403 011 4904	CERAMIC 120P J 50V	C352	403 009 5708	CERAMIC 100P J 50V
C077	403 010 1102	CERAMIC 1000P J 50V	C353	403 009 5708	CERAMIC 100P J 50V
C078	403 069 9500	CERAMIC 0.01U Z 50V			

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
C6301	403 125 5606	ELECT 100U M 16V	C821	403 121 3408	ELECT 2.2U M 50V
C6302	403 069 9500	CERAMIC 0.01U Z 50V	C822	403 069 9500	CERAMIC 0.01U Z 50V
C6303	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	C826	403 018 7403	CERAMIC 220P J 50V
C6304	403 140 9207	NP-ELECT 10U M 16V			
C6305	403 192 5905	CERAMIC 0.1U K 25V	RESISTOR		
C6306	403 069 9500	CERAMIC 0.01U Z 50V	R002	401 037 5400	MT-GLAZE 1K JA 1/10W
C6307	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R004	401 037 5400	MT-GLAZE 1K JA 1/10W
C6308	403 085 4008	NP-ELECT 10U M 16V	R005	401 037 5400	MT-GLAZE 1K JA 1/10W
C6309	403 069 9500	CERAMIC 0.01U Z 50V	R008	401 037 5202	MT-GLAZE 100 JA 1/10W
C6311	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R010	401 037 5400	MT-GLAZE 1K JA 1/10W
C6312	403 085 4008	NP-ELECT 10U M 16V	R011	401 038 5300	MT-GLAZE 39K JA 1/10W
C6331	403 107 9905	ELECT 10U M 16V	R012	401 037 8104	MT-GLAZE 150K JA 1/10W
C6332	403 107 9905	ELECT 10U M 16V	R016	401 037 5202	MT-GLAZE 100 JA 1/10W
C6333	403 107 9905	ELECT 10U M 16V	R021	401 037 5608	MT-GLAZE 10K JA 1/10W
C6334	403 069 9500	CERAMIC 0.01U Z 50V	R022	401 037 5608	MT-GLAZE 10K JA 1/10W
C6336	403 107 9905	ELECT 10U M 16V	R023	401 037 5400	MT-GLAZE 1K JA 1/10W
C6337	403 107 9905	ELECT 10U M 16V	R024	401 038 6307	MT-GLAZE 470 JA 1/10W
C6374	403 125 5606	ELECT 100U M 16V	R026	401 037 5608	MT-GLAZE 10K JA 1/10W
C6376	403 069 9500	CERAMIC 0.01U Z 50V	R027	401 037 5400	MT-GLAZE 1K JA 1/10W
C6378	403 069 9500	CERAMIC 0.01U Z 50V	R030	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C6602	403 121 2302	ELECT 470U M 10V	R031	401 037 5608	MT-GLAZE 10K JA 1/10W
C6603	403 069 9500	CERAMIC 0.01U Z 50V	R032	401 037 5608	MT-GLAZE 10K JA 1/10W
C6604	403 107 9509	ELECT 100U M 10V	R033	401 038 3504	MT-GLAZE 330 JA 1/10W
C6606	403 069 9500	CERAMIC 0.01U Z 50V	R034	401 038 0602	MT-GLAZE 220 JA 1/10W
C6607	403 107 9509	ELECT 100U M 10V	R035	401 038 2309	MT-GLAZE 270K JA 1/10W
C6608	403 069 9500	CERAMIC 0.01U Z 50V	R036	401 037 5608	MT-GLAZE 10K JA 1/10W
C6609	403 107 9509	ELECT 100U M 10V	R037	401 038 6307	MT-GLAZE 470 JA 1/10W
C6611	403 069 9500	CERAMIC 0.01U Z 50V	R038	401 037 8005	MT-GLAZE 15K JA 1/10W
C6616	403 069 9500	CERAMIC 0.01U Z 50V	R039	401 037 5400	MT-GLAZE 1K JA 1/10W
C6617	403 109 5707	ELECT 220U M 25V	R040	401 038 2309	MT-GLAZE 270K JA 1/10W
C6618	403 069 9500	CERAMIC 0.01U Z 50V	R041	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C6619	403 109 5608	ELECT 100U M 25V	R042	401 038 6307	MT-GLAZE 470 JA 1/10W
C6620	403 069 9500	CERAMIC 0.01U Z 50V	R043	401 039 0403	MT-GLAZE 8.2K JA 1/10W
C6621	403 069 9500	CERAMIC 0.01U Z 50V	R044	401 038 6307	MT-GLAZE 470 JA 1/10W
C6622	403 109 5608	ELECT 100U M 25V	R045	401 038 2101	MT-GLAZE 2.7K JA 1/10W
C6623	403 069 9500	CERAMIC 0.01U Z 50V	R046	401 037 5806	MT-GLAZE 1M JA 1/10W
C6631	403 069 9500	CERAMIC 0.01U Z 50V	R047	401 037 5608	MT-GLAZE 10K JA 1/10W
C6632	403 134 5802	ELECT 470U M 16V	R048	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C6633	403 069 9500	CERAMIC 0.01U Z 50V	R051	401 037 9101	MT-GLAZE 180 JA 1/10W
C6636	403 069 9500	CERAMIC 0.01U Z 50V	R052	401 037 5608	MT-GLAZE 10K JA 1/10W
C6637	403 134 5802	ELECT 470U M 16V	R053	401 038 7502	MT-GLAZE 56 JA 1/10W
C6638	403 069 9500	CERAMIC 0.01U Z 50V	R054	401 037 5608	MT-GLAZE 10K JA 1/10W
C6642	403 109 5707	ELECT 220U M 25V	R055	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C6643	403 069 9500	CERAMIC 0.01U Z 50V	R056	401 037 5707	MT-GLAZE 100K JA 1/10W
C6645	403 109 6407	ELECT 10U M 50V	R057	401 037 5608	MT-GLAZE 10K JA 1/10W
C6646	403 134 9602	ELECT 47U M 16V	R059	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C6647	403 069 9500	CERAMIC 0.01U Z 50V	R066	401 037 5707	MT-GLAZE 100K JA 1/10W
C6651	403 069 9500	CERAMIC 0.01U Z 50V	R067	401 038 5300	MT-GLAZE 39K JA 1/10W
C6652	403 107 9509	ELECT 100U M 10V	R068	401 038 5300	MT-GLAZE 39K JA 1/10W
C6653	403 069 9500	CERAMIC 0.01U Z 50V	R069	401 037 5707	MT-GLAZE 100K JA 1/10W
C6658	403 107 9509	ELECT 100U M 10V	R071	401 037 5707	MT-GLAZE 100K JA 1/10W
C6659	403 069 9500	CERAMIC 0.01U Z 50V	R072	401 037 8104	MT-GLAZE 150K JA 1/10W
C6661	403 069 9500	CERAMIC 0.01U Z 50V	R074	401 038 3504	MT-GLAZE 330 JA 1/10W
C6662	403 069 9500	CERAMIC 0.01U Z 50V	R075	401 038 6406	MT-GLAZE 4.7K JA 1/10W
C6663	403 134 9602	ELECT 47U M 16V	R076	401 038 6307	MT-GLAZE 470 JA 1/10W
C6851	403 070 2606	CERAMIC 0.1U Z 50V	R077	401 038 7908	MT-GLAZE 560K JA 1/10W
C6852	403 070 2606	CERAMIC 0.1U Z 50V	R078	401 037 5608	MT-GLAZE 10K JA 1/10W
C801	403 121 3002	ELECT 4.7U M 25V	R079	401 038 6406	MT-GLAZE 4.7K JA 1/10W
C802	403 121 3002	ELECT 4.7U M 25V	R081	401 038 6505	MT-GLAZE 47K JA 1/10W
C803	403 192 5905	CERAMIC 0.1U K 25V	R082	401 038 0800	MT-GLAZE 22K JA 1/10W
C804	403 192 5905	CERAMIC 0.1U K 25V	R083	401 037 5608	MT-GLAZE 10K JA 1/10W
C809	403 069 9500	CERAMIC 0.01U Z 50V	R084	401 038 0800	MT-GLAZE 22K JA 1/10W
C810TM	403 069 8305	CERAMIC 0.01U Z 50V	R086	401 037 5608	MT-GLAZE 10K JA 1/10W
C812	403 069 9500	CERAMIC 0.01U Z 50V	R087	401 038 6505	MT-GLAZE 47K JA 1/10W
C813	403 192 5905	CERAMIC 0.1U K 25V	R088	401 038 9209	MT-GLAZE 6.8K JA 1/10W
C814	403 134 5505	ELECT 10U M 25V	R089	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C816	403 192 5905	CERAMIC 0.1U K 25V	R091	401 037 5608	MT-GLAZE 10K JA 1/10W
C819	403 069 9500	CERAMIC 0.01U Z 50V	R092	401 038 0800	MT-GLAZE 22K JA 1/10W

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
R093	401 037 6803	MT-GLAZE 12K JA 1/10W	R337	401 038 0602	MT-GLAZE 220 JA 1/10W
R094	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R338	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R098	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R339	401 038 0602	MT-GLAZE 220 JA 1/10W
R101	401 037 5707	MT-GLAZE 100K JA 1/10W	R340	401 038 0602	MT-GLAZE 220 JA 1/10W
R102	401 037 5707	MT-GLAZE 100K JA 1/10W	R341	401 038 0602	MT-GLAZE 220 JA 1/10W
R103	401 038 3603	MT-GLAZE 3.3K JA 1/10W	R342	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R104	401 038 3603	MT-GLAZE 3.3K JA 1/10W	R343	401 038 0602	MT-GLAZE 220 JA 1/10W
R106	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R346	401 038 7502	MT-GLAZE 56 JA 1/10W
R107	401 037 5707	MT-GLAZE 100K JA 1/10W	R347	401 038 0602	MT-GLAZE 220 JA 1/10W
R108	401 037 5707	MT-GLAZE 100K JA 1/10W	R348	401 038 5003	MT-GLAZE 390 JA 1/10W
R109	401 037 8005	MT-GLAZE 15K JA 1/10W	R349	401 038 7502	MT-GLAZE 56 JA 1/10W
R111	401 037 5707	MT-GLAZE 100K JA 1/10W	R351	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R112	401 037 5707	MT-GLAZE 100K JA 1/10W	R6301	401 038 7502	MT-GLAZE 56 JA 1/10W
R113	401 038 7700	MT-GLAZE 5.6K JA 1/10W	R6302	401 038 2200	MT-GLAZE 27K JA 1/10W
R114	401 038 7809	MT-GLAZE 56K JA 1/10W	R6303	401 038 2200	MT-GLAZE 27K JA 1/10W
R116	401 037 5707	MT-GLAZE 100K JA 1/10W	R6304	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R117	401 037 5707	MT-GLAZE 100K JA 1/10W	R6306	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R118	401 038 7700	MT-GLAZE 5.6K JA 1/10W	R6307	401 037 5202	MT-GLAZE 100 JA 1/10W
R119	401 038 7809	MT-GLAZE 56K JA 1/10W	R6311	401 038 7502	MT-GLAZE 56 JA 1/10W
R121	401 037 8005	MT-GLAZE 15K JA 1/10W	R6312	401 038 2200	MT-GLAZE 27K JA 1/10W
R122	401 038 5102	MT-GLAZE 3.9K JA 1/10W	R6313	401 038 2200	MT-GLAZE 27K JA 1/10W
R123	401 039 0304	MT-GLAZE 820 JA 1/10W	R6314	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R134	401 037 5608	MT-GLAZE 10K JA 1/10W	R6321	401 038 7502	MT-GLAZE 56 JA 1/10W
R136	401 037 5608	MT-GLAZE 10K JA 1/10W	R6322	401 038 2200	MT-GLAZE 27K JA 1/10W
R137	401 038 7700	MT-GLAZE 5.6K JA 1/10W	R6323	401 038 2200	MT-GLAZE 27K JA 1/10W
R138	401 038 9308	MT-GLAZE 68K JA 1/10W	R6324	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R139	401 038 9001	MT-GLAZE 680 JA 1/10W	R6343	401 037 5202	MT-GLAZE 100 JA 1/10W
R141	401 037 8005	MT-GLAZE 15K JA 1/10W	R6344	401 037 5202	MT-GLAZE 100 JA 1/10W
R142	401 068 1600	OXIDE-MT 4.7 JA 2W	R6351	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R143	401 068 6209	OXIDE-MT 5.6 JA 2W	R6352	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R144	401 059 2807	OXIDE-MT 150 JA 1W	R6361	401 037 7800	MT-GLAZE 150 JA 1/10W
R146	401 037 5608	MT-GLAZE 10K JA 1/10W	R6362	401 037 7800	MT-GLAZE 150 JA 1/10W
R151	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R6363	401 037 7800	MT-GLAZE 150 JA 1/10W
R152	401 038 9001	MT-GLAZE 680 JA 1/10W	R6364	401 037 7800	MT-GLAZE 150 JA 1/10W
R153	401 037 5707	MT-GLAZE 100K JA 1/10W	R6365	401 037 7800	MT-GLAZE 150 JA 1/10W
R154	401 037 5202	MT-GLAZE 100 JA 1/10W	R6366	401 037 7800	MT-GLAZE 150 JA 1/10W
R155	401 037 5400	MT-GLAZE 1K JA 1/10W	R6611	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R161	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R6613	401 038 0800	MT-GLAZE 22K JA 1/10W
R162	401 038 9001	MT-GLAZE 680 JA 1/10W	R6614	401 037 9200	MT-GLAZE 1.8K JA 1/10W
R163	401 037 5707	MT-GLAZE 100K JA 1/10W	R6616	401 064 6302	OXIDE-MT 10 JA 2W
R164	401 037 5202	MT-GLAZE 100 JA 1/10W	R6623	401 067 8204	OXIDE-MT 39 JA 2W
R171	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R6676	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R172	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R6677	401 037 6803	MT-GLAZE 12K JA 1/10W
R301	401 037 5400	MT-GLAZE 1K JA 1/10W	R6678	401 038 2101	MT-GLAZE 2.7K JA 1/10W
R302	401 037 5400	MT-GLAZE 1K JA 1/10W	R6679	401 038 5003	MT-GLAZE 390 JA 1/10W
R303	401 037 5400	MT-GLAZE 1K JA 1/10W	R6681	401 038 0602	MT-GLAZE 220 JA 1/10W
R306	401 037 5400	MT-GLAZE 1K JA 1/10W	R6682	401 037 5400	MT-GLAZE 1K JA 1/10W
R307	401 038 9803	MT-GLAZE 75K JA 1/10W	R6683	401 037 5400	MT-GLAZE 1K JA 1/10W
R311	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R6684	401 037 5608	MT-GLAZE 10K JA 1/10W
R312	401 037 8005	MT-GLAZE 15K JA 1/10W	R6685	401 038 0602	MT-GLAZE 220 JA 1/10W
R313	401 037 5202	MT-GLAZE 100 JA 1/10W	R6686	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R314	401 037 7909	MT-GLAZE 1.5K JA 1/10W	R6687	401 037 5608	MT-GLAZE 10K JA 1/10W
R316	401 038 6307	MT-GLAZE 470 JA 1/10W	R6688	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R317	401 038 3504	MT-GLAZE 330 JA 1/10W	R6689	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R318	401 038 6307	MT-GLAZE 470 JA 1/10W	R6691	401 037 5608	MT-GLAZE 10K JA 1/10W
R319	401 038 7502	MT-GLAZE 56 JA 1/10W	R6692A	610 012 3991	JUMPER LEAD
R321	401 038 6307	MT-GLAZE 470 JA 1/10W	R6851	401 038 3207	MT-GLAZE 300K JA 1/10W
R322	401 038 6307	MT-GLAZE 470 JA 1/10W	R6852	401 037 5608	MT-GLAZE 10K JA 1/10W
R323	401 038 6604	MT-GLAZE 470K JA 1/10W	R6853	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R326	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R6854	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R327	401 038 5300	MT-GLAZE 39K JA 1/10W	R6856	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R328	401 094 1902	MT-GLAZE 10M JA 1/10W	R6857	401 037 9200	MT-GLAZE 1.8K JA 1/10W
R331	401 037 8005	MT-GLAZE 15K JA 1/10W	R6858	401 037 5400	MT-GLAZE 1K JA 1/10W
R332	401 037 8005	MT-GLAZE 15K JA 1/10W	R6859	401 037 5608	MT-GLAZE 10K JA 1/10W
R333	401 038 0602	MT-GLAZE 220 JA 1/10W	R6861	401 038 2309	MT-GLAZE 270K JA 1/10W
R334	401 038 0602	MT-GLAZE 220 JA 1/10W	R6862	401 038 2200	MT-GLAZE 27K JA 1/10W
R335	401 038 0602	MT-GLAZE 220 JA 1/10W	R6863	401 037 5608	MT-GLAZE 10K JA 1/10W
R336	401 038 0602	MT-GLAZE 220 JA 1/10W	R6864	401 038 7700	MT-GLAZE 5.6K JA 1/10W

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
R6866	401 038 3603	MT-GLAZE 3.3K JA 1/10W	R888	401 037 5608	MT-GLAZE 10K JA 1/10W
R6867	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R889	401 037 5608	MT-GLAZE 10K JA 1/10W
R6868	401 037 9200	MT-GLAZE 1.8K JA 1/10W	R891	401 037 5608	MT-GLAZE 10K JA 1/10W
R6869	401 037 5400	MT-GLAZE 1K JA 1/10W	R892	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R6871	401 037 5608	MT-GLAZE 10K JA 1/10W	R893	401 037 5608	MT-GLAZE 10K JA 1/10W
R801	401 037 5202	MT-GLAZE 100 JA 1/10W	R894	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R802	401 038 3504	MT-GLAZE 330 JA 1/10W	R896	401 037 5608	MT-GLAZE 10K JA 1/10W
R803	401 037 5608	MT-GLAZE 10K JA 1/10W	R897	401 038 7601	MT-GLAZE 560 JA 1/10W
R804	401 037 5608	MT-GLAZE 10K JA 1/10W	R898	401 037 5400	MT-GLAZE 1K JA 1/10W
R805	401 038 6307	MT-GLAZE 470 JA 1/10W	R899	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R806	401 037 5608	MT-GLAZE 10K JA 1/10W			
R807	401 037 5608	MT-GLAZE 10K JA 1/10W	COIL		
R808	401 037 5608	MT-GLAZE 10K JA 1/10W	L026	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R809	401 037 5400	MT-GLAZE 1K JA 1/10W	L6311	401 087 6204	CARBON 0.000 ZA 1/6W
R811	401 037 8005	MT-GLAZE 15K JA 1/10W	L6312	401 087 6204	CARBON 0.000 ZA 1/6W
R812	401 038 2101	MT-GLAZE 2.7K JA 1/10W	L804	645 008 2016	INDUCTOR, 100U J
R813	401 037 5400	MT-GLAZE 1K JA 1/10W	L810TM	645 003 9669	INDUCTOR, 100U J
R814	401 037 5202	MT-GLAZE 100 JA 1/10W			
R816	401 037 5608	MT-GLAZE 10K JA 1/10W	DIODE		
R817	401 037 5400	MT-GLAZE 1K JA 1/10W	D011	407 004 8009	DIODE DSB015-TA
R818	401 037 5608	MT-GLAZE 10K JA 1/10W	D066	407 004 8009	DIODE DSB015-TA
R819	401 037 5608	MT-GLAZE 10K JA 1/10W	D067	407 004 8009	DIODE DSB015-TA
R821	401 037 5608	MT-GLAZE 10K JA 1/10W	D068	407 004 8009	DIODE DSB015-TA
R822	401 037 5608	MT-GLAZE 10K JA 1/10W	D071	407 004 8009	DIODE DSB015-TA
R823	401 037 6803	MT-GLAZE 12K JA 1/10W	D072	407 004 8009	DIODE DSB015-TA
R824	401 037 9408	MT-GLAZE 180K JA 1/10W	D101	407 071 0807	ZENER DIODE DZD15X-TA
R826	401 038 2200	MT-GLAZE 27K JA 1/10W		407 071 0906	ZENER DIODE DZD15Y-TA
R828	401 037 5608	MT-GLAZE 10K JA 1/10W	D102	407 071 0807	ZENER DIODE DZD15X-TA
R829	401 037 5608	MT-GLAZE 10K JA 1/10W		407 071 0906	ZENER DIODE DZD15Y-TA
R831	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	D103	407 071 0807	ZENER DIODE DZD15X-TA
R832	401 037 5004	MT-GLAZE 0.000 ZA 1/10W		407 071 0906	ZENER DIODE DZD15Y-TA
R833	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	D104	407 071 0807	ZENER DIODE DZD15X-TA
R837	401 037 5400	MT-GLAZE 1K JA 1/10W		407 071 0906	ZENER DIODE DZD15Y-TA
R838	401 037 5400	MT-GLAZE 1K JA 1/10W	D108	407 071 0005	ZENER DIODE DZD12X-TA
R839	401 037 5400	MT-GLAZE 1K JA 1/10W		407 071 0104	ZENER DIODE DZD12Y-TA
R841	401 037 5400	MT-GLAZE 1K JA 1/10W		407 071 0203	ZENER DIODE DZD12Z-TA
R842	401 037 5400	MT-GLAZE 1K JA 1/10W	D109	407 071 0005	ZENER DIODE DZD12X-TA
R843	401 037 5400	MT-GLAZE 1K JA 1/10W		407 071 0104	ZENER DIODE DZD12Y-TA
R844	401 037 5400	MT-GLAZE 1K JA 1/10W		407 071 0203	ZENER DIODE DZD12Z-TA
R846	401 037 5400	MT-GLAZE 1K JA 1/10W	D111	407 071 0005	ZENER DIODE DZD12X-TA
R847	401 037 5608	MT-GLAZE 10K JA 1/10W		407 071 0104	ZENER DIODE DZD12Y-TA
R849	401 037 5004	MT-GLAZE 0.000 ZA 1/10W		407 071 0203	ZENER DIODE DZD12Z-TA
R851	401 037 5400	MT-GLAZE 1K JA 1/10W	D112	407 004 8009	DIODE DSB015-TA
R852	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	D113	407 004 8009	DIODE DSB015-TA
R853	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	D116	407 004 8009	DIODE DSB015-TA
R854	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	D117	407 071 7202	ZENER DIODE DZD6.2X-TA
R856	401 038 6406	MT-GLAZE 4.7K JA 1/10W		407 071 7301	ZENER DIODE DZD6.2Y-TA
R859	401 037 9309	MT-GLAZE 18K JA 1/10W		407 071 7400	ZENER DIODE DZD6.2Z-TA
R860	401 038 2101	MT-GLAZE 2.7K JA 1/10W	D121	407 071 0005	ZENER DIODE DZD12X-TA
R861	401 037 5608	MT-GLAZE 10K JA 1/10W		407 071 0104	ZENER DIODE DZD12Y-TA
R862	401 037 5608	MT-GLAZE 10K JA 1/10W		407 071 0203	ZENER DIODE DZD12Z-TA
R863	401 037 5608	MT-GLAZE 10K JA 1/10W	D122	407 071 0005	ZENER DIODE DZD12X-TA
R864	401 037 5608	MT-GLAZE 10K JA 1/10W		407 071 0104	ZENER DIODE DZD12Y-TA
R866	401 037 5608	MT-GLAZE 10K JA 1/10W		407 071 0203	ZENER DIODE DZD12Z-TA
R867	401 037 5608	MT-GLAZE 10K JA 1/10W	D301	407 071 8803	ZENER DIODE DZD9.1X-TA
R868	401 037 5608	MT-GLAZE 10K JA 1/10W		407 071 8902	ZENER DIODE DZD9.1Y-TA
R869	401 037 5608	MT-GLAZE 10K JA 1/10W	D302	407 071 8803	ZENER DIODE DZD9.1X-TA
R871	401 037 5608	MT-GLAZE 10K JA 1/10W		407 071 8902	ZENER DIODE DZD9.1Y-TA
R872	401 037 5608	MT-GLAZE 10K JA 1/10W	D303	407 071 8803	ZENER DIODE DZD9.1X-TA
R873	401 037 5608	MT-GLAZE 10K JA 1/10W		407 071 8902	ZENER DIODE DZD9.1Y-TA
R879	401 037 5608	MT-GLAZE 10K JA 1/10W	D306	407 071 8803	ZENER DIODE DZD9.1X-TA
R880	401 037 5202	MT-GLAZE 100 JA 1/10W		407 071 8902	ZENER DIODE DZD9.1Y-TA
R881	401 037 5608	MT-GLAZE 10K JA 1/10W	D311	407 071 6502	ZENER DIODE DZD5.1Y-TA
R882	401 037 5608	MT-GLAZE 10K JA 1/10W	D6611	407 004 8009	DIODE DSB015-TA
R883	401 037 5608	MT-GLAZE 10K JA 1/10W	D6612	407 004 8009	DIODE DSB015-TA
R884	401 037 5608	MT-GLAZE 10K JA 1/10W	D6613	407 004 8009	DIODE DSB015-TA
R885	401 037 5202	MT-GLAZE 100 JA 1/10W	D6615	407 071 3709	ZENER DIODE DZD22Y-TA
R886	401 037 5608	MT-GLAZE 10K JA 1/10W	D6616	407 071 3709	ZENER DIODE DZD22Y-TA

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
D6617	407 004 8009	DIODE DSB015-TA	K8Y	645 004 2935	PLUG, 7P
D6619	407 004 8009	DIODE DSB015-TA	K8Z	645 004 2898	PLUG, 3P
D6621	407 004 8009	DIODE DSB015-TA	K9TS	610 009 7797	SOCKET, 2P
D6851	407 108 3405	LED SLP-477B-51	K9TS1	610 009 5984	TERMINAL
D6851A	610 229 8888	LED HOLDER-S2AS	K9TS2	610 009 5984	TERMINAL
D6852	407 110 8801	LED SLP-177B-51	△PC801	408 016 8803	PC PC113 (VDE0884)
D6852A	610 229 8888	LED HOLDER-S2AS	PC802	408 016 8803	PC PC113 (VDE0884)
D6853	407 098 7001	LED SLP-277B-51	SW6851	645 003 4701	SWITCH, PUSH 1P-1TX1
D6853A	610 229 8888	LED HOLDER-S2AS	SW6852	645 003 4701	SWITCH, PUSH 1P-1TX1
D6854	407 110 8801	LED SLP-177B-51	SW6853	645 003 4701	SWITCH, PUSH 1P-1TX1
D6854A	610 229 8888	LED HOLDER-S2AS	SW6854	645 003 4701	SWITCH, PUSH 1P-1TX1
D6856	407 004 8009	DIODE DSB015-TA	SW6856	645 003 4701	SWITCH, PUSH 1P-1TX1
D801	407 071 7202	ZENER DIODE DZD6. 2X-TA	SW6857	645 003 4701	SWITCH, PUSH 1P-1TX1
	407 071 7301	ZENER DIODE DZD6. 2Y-TA	SW6858	645 003 4701	SWITCH, PUSH 1P-1TX1
	407 071 7400	ZENER DIODE DZD6. 2Z-TA	SW6859	645 003 4701	SWITCH, PUSH 1P-1TX1
D802	407 071 7202	ZENER DIODE DZD6. 2X-TA	SW6861	645 003 4701	SWITCH, PUSH 1P-1TX1
	407 071 7301	ZENER DIODE DZD6. 2Y-TA	SW6862	645 003 4701	SWITCH, PUSH 1P-1TX1
	407 071 7400	ZENER DIODE DZD6. 2Z-TA	W004	610 012 5926	TERMINAL
D803	407 004 8009	DIODE DSB015-TA	X051	645 002 4337	OSC. CRYSTAL 30MHZ
MISCELLANEOUS			X052	645 006 3343	FILTER, EMI 10000PF
IC102A	610 245 1979	AUDIO HEATSINK-E2KA	X101	645 006 3350	FILTER, EMI 2200PF
IC102B	411 003 8908	SCR PAN+SW 3X6	X102	645 006 3350	FILTER, EMI 2200PF
IC102C	411 004 4404	NUT HEX 3	X301	610 239 3347	CRYSTAL OSCILLATOR
	411 054 7509	NUT HEX 3	X304	610 240 5408	CRYSTAL OSCILLATOR
IC6603A	610 247 2677	HEAT SINK-STVA	X6601	645 006 3343	FILTER, EMI 10000PF
IC6603B	610 014 5818	WASHER	X6602	645 006 3343	FILTER, EMI 10000PF
IC6603C	411 045 2209	SCR PAN+SW 3X10	X6603	645 006 3343	FILTER, EMI 10000PF
IC6603D	411 004 4404	NUT HEX 3	X801	645 000 3967	OSC. CERAMIC 6. 00MHZ
	411 054 7509	NUT HEX 3	X802	645 000 6692	OSC. CERAMIC 8. 00MHZ
IC6607A	610 247 2677	HEAT SINK-STVA	X803	610 012 3991	JUMPER LEAD
IC6607B	610 014 5818	WASHER	ASSY, PWB, TM M6GA		
IC6607C	411 045 2209	SCR PAN+SW 3X10	610 264 1691 1AA0B10C087DA		
IC6607D	411 004 4404	NUT HEX 3			
	411 054 7509	NUT HEX 3			
IC6608A	610 247 2677	HEAT SINK-STVA	TRANSISTOR		
IC6608B	610 014 5818	WASHER	0401	405 044 7808	TR 2SC3689-TA
IC6608C	411 045 2209	SCR PAN+SW 3X10	0402	405 044 7808	TR 2SC3689-TA
IC6608D	411 004 4404	NUT HEX 3	0403	405 002 6706	TR 2SA1179-M6-TA
	411 054 7509	NUT HEX 3		405 002 6904	TR 2SA1179-M7-TA
IC801A	610 237 0997	IC SOCKET	0404	405 002 6706	TR 2SA1179-M6-TA
IC802A	610 237 0980	IC SOCKET		405 002 6904	TR 2SA1179-M7-TA
K8A	645 005 8394	SOCKET, 9P	0408	405 015 8704	TR 2SC2812-L6-TA
K8B	645 004 2898	PLUG, 3P		405 015 8902	TR 2SC2812-L7-TA
K8C	645 000 2700	SOCKET, 17P	0409	405 002 6706	TR 2SA1179-M6-TA
K8D	645 000 2694	SOCKET, 19P		405 002 6904	TR 2SA1179-M7-TA
K8F	645 004 2911	PLUG, 5P	0411	405 002 6706	TR 2SA1179-M6-TA
K8G	645 004 2911	PLUG, 5P		405 002 6904	TR 2SA1179-M7-TA
K8H	645 004 2904	PLUG, 4P	0412	405 015 8704	TR 2SC2812-L6-TA
K8I	645 004 2928	PLUG, 6P		405 015 8902	TR 2SC2812-L7-TA
K8J	645 004 2911	PLUG, 5P	INTEGRATED CIRCUIT		
K8K	645 004 2904	PLUG, 4P	IC401	409 175 3104	IC MC74HC4066F
K8L	645 004 2898	PLUG, 3P	IC402	409 305 7804	IC MC74HCU04FR-TP-T1
K8M	645 004 2935	PLUG, 7P	IC406	409 280 5307	IC MC74F244MR
K8N	645 004 2898	PLUG, 3P	IC501	409 343 0201	IC LT1206CS8
K8O	645 004 2904	PLUG, 4P	IC502	409 343 0201	IC LT1206CS8
K8P	645 004 2911	PLUG, 5P	IC6401	409 371 6800	IC LC21050B-X41
K8Q	645 004 2898	PLUG, 3P	IC6402	409 378 9002	IC LC21018B-Y15
K8R	645 004 2904	PLUG, 4P	IC6407	409 371 6701	IC LC21018B-X47
K8S	645 004 2898	PLUG, 3P	CAPACITOR		
K8TS	610 009 7919	SOCKET-2P	C401	403 093 6407	OS-SOLID 100U M 10V
K8TS1	610 010 0862	TERMINAL PLUG	C402	403 069 9500	CERAMIC 0. 01U Z 50V
K8TS2	610 010 0862	TERMINAL PLUG	C403	403 069 9500	CERAMIC 0. 01U Z 50V
K8TTB	645 004 5387	FIXER CABLE TIES, L100	C404	403 093 6407	OS-SOLID 100U M 10V
K8U	645 004 2942	PLUG, 8P	C405	403 061 7504	POLYESTER 4700P J 50V
K8V	645 004 2935	PLUG, 7P		403 179 1203	POLYESTER 4700P J 50V
K8W	645 004 2898	PLUG, 3P		403 069 9500	CERAMIC 0. 01U Z 50V
K8X	645 004 2898	PLUG, 3P			

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
C409	403 023 3704	CERAMIC 330P J 50V	C6447	403 069 9500	CERAMIC 0.01U Z 50V
C411	403 069 9500	CERAMIC 0.01U Z 50V	C6448	403 069 9500	CERAMIC 0.01U Z 50V
C412	403 129 5701	ELECT 47U M 25V	C6449	403 109 5707	ELECT 220U M 25V
C413	403 069 5601	CERAMIC 0.01U K 50V	C6450	403 069 9500	CERAMIC 0.01U Z 50V
C414	403 069 5601	CERAMIC 0.01U K 50V	C6453	403 069 9500	CERAMIC 0.01U Z 50V
C415	403 109 6407	ELECT 10U M 50V	C6461	403 020 5602	CERAMIC 270P J 50V
C416	403 069 5601	CERAMIC 0.01U K 50V	C6463	403 093 8302	OS-SOLID 47U M 10V
C417	403 069 5601	CERAMIC 0.01U K 50V	C6464	403 069 9500	CERAMIC 0.01U Z 50V
C418	403 024 7107	CERAMIC 390P J 50V	C6469	403 020 5602	CERAMIC 270P J 50V
C419	403 109 6407	ELECT 10U M 50V	C6471	403 020 5602	CERAMIC 270P J 50V
C421	403 215 2003	CERAMIC 3300P J 50V	C6472	403 020 5602	CERAMIC 270P J 50V
C422TM	403 032 7403	CERAMIC 8P D 50V	C6476	403 107 9905	ELECT 10U M 16V
C423	403 215 2003	CERAMIC 3300P J 50V	C6477	403 069 9500	CERAMIC 0.01U Z 50V
C424	403 155 9902	NP-ELECT 2.2U M 50V	C6478	403 009 5708	CERAMIC 100P J 50V
C425	403 058 9306	POLYESTER 0.018U J 50V	C6479	403 009 5708	CERAMIC 100P J 50V
	403 178 9507	POLYESTER 0.018U J 50V			
C428	403 069 9500	CERAMIC 0.01U Z 50V	RESISTOR		
C429	403 093 6407	OS-SOLID 100U M 10V	R401	401 038 9407	MT-GLAZE 680K JA 1/10W
C441	403 020 5602	CERAMIC 270P J 50V	R402	401 038 0701	MT-GLAZE 2.2K JA 1/10W
C447	403 069 9500	CERAMIC 0.01U Z 50V	R403	401 038 0701	MT-GLAZE 2.2K JA 1/10W
C448	403 069 9500	CERAMIC 0.01U Z 50V	R404	401 038 1005	MT-GLAZE 2.2M JA 1/10W
C449	403 093 6407	OS-SOLID 100U M 10V	R408	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C481	403 069 5601	CERAMIC 0.01U K 50V	R409	401 038 0602	MT-GLAZE 220 JA 1/10W
C482	403 192 5905	CERAMIC 0.1U K 25V	R410	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C483	403 020 5602	CERAMIC 270P J 50V	R411	401 038 6406	MT-GLAZE 4.7K JA 1/10W
C486	403 093 8302	OS-SOLID 47U M 10V	R412	401 038 6406	MT-GLAZE 4.7K JA 1/10W
C487	403 069 9500	CERAMIC 0.01U Z 50V	R413	401 038 2101	MT-GLAZE 2.7K JA 1/10W
C491	403 093 8302	OS-SOLID 47U M 10V	R414	401 038 6406	MT-GLAZE 4.7K JA 1/10W
C492	403 069 9500	CERAMIC 0.01U Z 50V	R415	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C493	403 020 5602	CERAMIC 270P J 50V	R416	401 038 2101	MT-GLAZE 2.7K JA 1/10W
C496	403 093 8302	OS-SOLID 47U M 10V	R417	401 038 7700	MT-GLAZE 5.6K JA 1/10W
C497	403 069 9500	CERAMIC 0.01U Z 50V	R418	401 038 7700	MT-GLAZE 5.6K JA 1/10W
C498	403 069 9500	CERAMIC 0.01U Z 50V	R419	401 038 0503	MT-GLAZE 22 JA 1/10W
C499	403 069 9500	CERAMIC 0.01U Z 50V	R420	401 038 7809	MT-GLAZE 56K JA 1/10W
C506	403 070 2606	CERAMIC 0.1U Z 50V	R421	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C507	403 094 8400	OS-SOLID 15U M 25V	R422	401 038 7700	MT-GLAZE 5.6K JA 1/10W
C508	403 070 2606	CERAMIC 0.1U Z 50V	R424	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C509	403 094 8400	OS-SOLID 15U M 25V	R426	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C511	403 070 2606	CERAMIC 0.1U Z 50V	R430	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C512	403 094 8400	OS-SOLID 15U M 25V	R431	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C513	403 069 5601	CERAMIC 0.01U K 50V	R432	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C514	403 135 7409	ELECT 22U M 50V	R434	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C515	403 069 5601	CERAMIC 0.01U K 50V	R443	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C516	403 135 7409	ELECT 22U M 50V	R445	401 038 2507	MT-GLAZE 3.3 JA 1/10W
C519	403 069 5601	CERAMIC 0.01U K 50V	R447	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C520	403 208 6308	ELECT 220U M 16V	R449	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C521	403 278 9605	CERAMIC 1U Z 16V	R450	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C522	403 278 9605	CERAMIC 1U Z 16V	R451	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C523	403 278 9605	CERAMIC 1U Z 16V	R455	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C6401	403 069 9500	CERAMIC 0.01U Z 50V	R458	401 038 7502	MT-GLAZE 56 JA 1/10W
C6402	403 093 8302	OS-SOLID 47U M 10V	R459	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C6403	403 020 5602	CERAMIC 270P J 50V	R462	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C6404	403 020 5602	CERAMIC 270P J 50V	R464	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C6406	403 069 9500	CERAMIC 0.01U Z 50V	R466	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C6407	403 020 5602	CERAMIC 270P J 50V	R471	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C6412	403 093 8302	OS-SOLID 47U M 10V	R481	401 038 2002	MT-GLAZE 270 JA 1/10W
C6421	403 020 5602	CERAMIC 270P J 50V	R482	401 037 6704	MT-GLAZE 1.2K JA 1/10W
C6422	403 093 8302	OS-SOLID 47U M 10V	R483	401 038 0909	MT-GLAZE 220K JA 1/10W
C6424	403 093 8302	OS-SOLID 47U M 10V	R484	401 038 2507	MT-GLAZE 3.3 JA 1/10W
C6426	403 069 9500	CERAMIC 0.01U Z 50V	R486	401 038 9308	MT-GLAZE 68K JA 1/10W
C6432	403 119 8408	ELECT 47U M 50V	R487	401 038 7809	MT-GLAZE 56K JA 1/10W
C6433	403 069 9500	CERAMIC 0.01U Z 50V	R489	401 037 5707	MT-GLAZE 100K JA 1/10W
C6441	403 160 0000	ELECT 470U M 10V	R492	401 038 1005	MT-GLAZE 2.2M JA 1/10W
C6442	403 069 9500	CERAMIC 0.01U Z 50V	R493	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C6443	403 093 8302	OS-SOLID 47U M 10V	R495	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C6444	403 069 9500	CERAMIC 0.01U Z 50V	R497	401 038 1401	MT-GLAZE 24K JA 1/10W
C6445	403 194 4609	ELECT 470U M 16V	R498	401 038 6505	MT-GLAZE 47K JA 1/10W
C6446	403 160 0000	ELECT 470U M 10V	R499	401 038 2507	MT-GLAZE 3.3 JA 1/10W

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
R6543	401 038 5508	MT-GLAZE 4.7 JA 1/10W	R6953	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R6544	401 038 5508	MT-GLAZE 4.7 JA 1/10W			
R6556	401 037 5004	MT-GLAZE 0.000 ZA 1/10W			
R6557	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	VARIABLE RESISTOR		
R6561	401 037 5202	MT-GLAZE 100 JA 1/10W	VR501	645 006 2735	VR, SEMI, 20K S
R6562	401 037 5004	MT-GLAZE 0.000 ZA 1/10W			
R6564	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	TERMINAL		
R6566	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	TE16	645 000 0409	TERMINAL
R6567	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	TE23	645 000 0409	TERMINAL
R6568	401 037 5004	MT-GLAZE 0.000 ZA 1/10W			
R6569	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	COIL		
R6571	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L401	645 006 3367	FILTER, EMI 22000PF
R6572	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L402	645 008 0067	INDUCTOR, 39U K
R6573	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L408	645 007 9368	INDUCTOR, 0.68U M
R6574	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L409	645 002 3934	FILTER, EMI 50MHZ
R6575	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L421	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R6576	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L423	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R6577	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L501	645 014 4127	FILTER, EMI 20MHZ
R6578	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L502	645 014 4127	FILTER, EMI 20MHZ
R6579	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L503	645 014 4127	FILTER, EMI 20MHZ
R6580	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6401	645 006 3367	FILTER, EMI 22000PF
R6581	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6402	645 002 3934	FILTER, EMI 50MHZ
R6582	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6406	645 014 4127	FILTER, EMI 20MHZ
R6583	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6407	645 014 4127	FILTER, EMI 20MHZ
R6589	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6408	645 014 4127	FILTER, EMI 20MHZ
R6590	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6409	645 014 4127	FILTER, EMI 20MHZ
R6591	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6412	610 229 1315	LC BLOCK
R6592	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6421	645 006 3367	FILTER, EMI 22000PF
R6598	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6422	645 006 3367	FILTER, EMI 22000PF
R6601	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6423	645 002 3934	FILTER, EMI 50MHZ
R6602	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6424	645 002 3934	FILTER, EMI 50MHZ
R6603	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6425	645 014 4127	FILTER, EMI 20MHZ
R6604	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6426	645 014 4127	FILTER, EMI 20MHZ
R6901	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6427	645 014 4127	FILTER, EMI 20MHZ
R6902	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6429	645 014 4127	FILTER, EMI 20MHZ
R6903	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6430	645 014 4127	FILTER, EMI 20MHZ
R6904	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6431	645 014 4127	FILTER, EMI 20MHZ
R6906	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6432	645 014 4127	FILTER, EMI 20MHZ
R6907	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6433	645 014 4127	FILTER, EMI 20MHZ
R6908	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6434	645 014 4127	FILTER, EMI 20MHZ
R6911	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6435	645 014 4127	FILTER, EMI 20MHZ
R6912	401 038 6406	MT-GLAZE 4.7K JA 1/10W	L6436	645 014 4127	FILTER, EMI 20MHZ
R6915	401 038 3405	MT-GLAZE 33 JA 1/10W	L6441	645 014 4127	FILTER, EMI 20MHZ
R6916	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6442	645 014 4127	FILTER, EMI 20MHZ
R6917	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6501	645 002 3934	FILTER, EMI 50MHZ
R6919	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6502	645 002 3934	FILTER, EMI 50MHZ
R6921	401 038 2507	MT-GLAZE 3.3 JA 1/10W	L6503	645 002 3934	FILTER, EMI 50MHZ
R6922	401 038 2507	MT-GLAZE 3.3 JA 1/10W	L6504	645 002 3934	FILTER, EMI 50MHZ
R6923	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6505	645 002 3934	FILTER, EMI 50MHZ
R6924	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6506	645 002 3934	FILTER, EMI 50MHZ
R6925	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6507	645 002 3934	FILTER, EMI 50MHZ
R6926	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6508	645 002 3934	FILTER, EMI 50MHZ
R6928	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6509	645 002 3934	FILTER, EMI 50MHZ
R6932	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6510	645 002 3934	FILTER, EMI 50MHZ
R6933	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6511	645 002 3934	FILTER, EMI 50MHZ
R6934	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6512	645 002 3934	FILTER, EMI 50MHZ
R6936	401 038 2309	MT-GLAZE 270K JA 1/10W	L6513	645 002 3934	FILTER, EMI 50MHZ
R6937	401 037 5608	MT-GLAZE 10K JA 1/10W	L6514	645 002 3934	FILTER, EMI 50MHZ
R6938	401 038 8608	MT-GLAZE 6.2K JA 1/10W	L6515	645 002 3934	FILTER, EMI 50MHZ
R6939	401 038 2309	MT-GLAZE 270K JA 1/10W	L6516	645 002 3934	FILTER, EMI 50MHZ
R6940	401 037 5608	MT-GLAZE 10K JA 1/10W	L6517	645 002 3934	FILTER, EMI 50MHZ
R6941	401 038 2101	MT-GLAZE 2.7K JA 1/10W	L6518	645 002 3934	FILTER, EMI 50MHZ
R6942	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6519	645 002 3934	FILTER, EMI 50MHZ
R6943	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6520	645 002 3934	FILTER, EMI 50MHZ
R6946	401 037 5400	MT-GLAZE 1K JA 1/10W	L6521	645 002 3934	FILTER, EMI 50MHZ
R6947	401 037 5400	MT-GLAZE 1K JA 1/10W	L6522	645 002 3934	FILTER, EMI 50MHZ
R6949	401 037 5202	MT-GLAZE 100 JA 1/10W	L6525	645 002 3934	FILTER, EMI 50MHZ
R6951	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L6530	645 002 3934	FILTER, EMI 50MHZ
			L6531	645 014 4127	FILTER, EMI 20MHZ

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
L6532	645 014 4127	FILTER, EMI 20MHZ	MISCELLANEOUS		
L6533	645 002 3934	FILTER, EMI 50MHZ	△F2000	423 022 2102	FUSE 250V 4A
L6534	645 014 4127	FILTER, EMI 20MHZ	F2000A	645 000 5077	HOLDER, FUSE
L6535	645 014 4127	FILTER, EMI 20MHZ	F2000B	645 000 5077	HOLDER, FUSE
L6536	645 014 4127	FILTER, EMI 20MHZ	F2000C	610 258 4370	LABEL FUSE-P6BA
L6537	645 014 4127	FILTER, EMI 20MHZ	△SW2001	645 005 0510	SWITCH, POWER 2P-2TX2
L6538	645 014 4127	FILTER, EMI 20MHZ	ASSY, PWB, SCAN CHANGE M6GA		
L6540	645 002 3934	FILTER, EMI 50MHZ	610 264 9239 1AA0B10C091B0		
L6545	645 002 3934	FILTER, EMI 50MHZ	TRANSISTOR		
L6550	645 002 3934	FILTER, EMI 50MHZ	Q2001	405 015 8704	TR 2SC2812-L6-TA
DIODE				405 015 8902	TR 2SC2812-L7-TA
D401	407 082 1909	VARACTOR DI 1T363-T8	Q2002	405 015 8704	TR 2SC2812-L6-TA
D402	407 082 1909	VARACTOR DI 1T363-T8		405 015 8902	TR 2SC2812-L7-TA
D403	407 082 1909	VARACTOR DI 1T363-T8	Q2003	405 015 8704	TR 2SC2812-L6-TA
D406	407 082 1909	VARACTOR DI 1T363-T8		405 015 8902	TR 2SC2812-L7-TA
D6401	407 048 3206	ZENER DIODE EQA02-07A	Q2101	405 015 8704	TR 2SC2812-L6-TA
	407 057 4102	ZENER DIODE RD6.8EB2		405 015 8902	TR 2SC2812-L7-TA
	407 151 8709	ZENER DIODE UZ-6.8BCB	Q2102	405 015 8704	TR 2SC2812-L6-TA
D6402	407 004 8009	DIODE DSB015-TA		405 015 8902	TR 2SC2812-L7-TA
D6403	407 004 8009	DIODE DSB015-TA	Q2103	405 002 6706	TR 2SA1179-M6-TA
D6406	407 048 3206	ZENER DIODE EQA02-07A		405 002 6904	TR 2SA1179-M7-TA
	407 057 4102	ZENER DIODE RD6.8EB2	Q2104	405 002 6706	TR 2SA1179-M6-TA
	407 151 8709	ZENER DIODE UZ-6.8BCB		405 002 6904	TR 2SA1179-M7-TA
D6407	407 004 8009	DIODE DSB015-TA	Q2106	405 015 8704	TR 2SC2812-L6-TA
D6408	407 004 8009	DIODE DSB015-TA		405 015 8902	TR 2SC2812-L7-TA
D6409	407 004 8009	DIODE DSB015-TA	Q2107	405 015 8704	TR 2SC2812-L6-TA
MISCELLANEOUS				405 015 8902	TR 2SC2812-L7-TA
TP13	645 000 0409	TERMINAL	Q2108	405 002 6706	TR 2SA1179-M6-TA
TP14	645 000 0409	TERMINAL		405 002 6904	TR 2SA1179-M7-TA
TP16	645 000 0409	TERMINAL	Q2109	405 002 6706	TR 2SA1179-M6-TA
TP17	645 000 0409	TERMINAL		405 002 6904	TR 2SA1179-M7-TA
TP18	645 000 0409	TERMINAL	Q2111	405 015 8704	TR 2SC2812-L6-TA
TP19	645 000 0409	TERMINAL		405 015 8902	TR 2SC2812-L7-TA
TP21	645 000 0409	TERMINAL	Q2112	405 015 8704	TR 2SC2812-L6-TA
TP22	645 000 0409	TERMINAL		405 015 8902	TR 2SC2812-L7-TA
TP24	645 000 0409	TERMINAL	Q2113	405 002 6706	TR 2SA1179-M6-TA
TP25	645 000 0409	TERMINAL		405 002 6904	TR 2SA1179-M7-TA
TP26	645 000 0409	TERMINAL	Q2114	405 002 6706	TR 2SA1179-M6-TA
TP27	645 000 0409	TERMINAL		405 002 6904	TR 2SA1179-M7-TA
TP28	645 000 0409	TERMINAL	Q2201	405 015 8704	TR 2SC2812-L6-TA
TP29	645 000 0409	TERMINAL		405 015 8902	TR 2SC2812-L7-TA
TP30	645 000 0409	TERMINAL	Q2202	405 002 6706	TR 2SA1179-M6-TA
K4A	645 004 2935	PLUG, 7P		405 002 6904	TR 2SA1179-M7-TA
K4B	645 004 2911	PLUG, 5P	Q2203	405 002 6706	TR 2SA1179-M6-TA
K4C	645 004 2942	PLUG, 8P		405 002 6904	TR 2SA1179-M7-TA
K4D	645 004 2898	PLUG, 3P	Q2204	405 015 8704	TR 2SC2812-L6-TA
K4E	645 004 2898	PLUG, 3P		405 015 8902	TR 2SC2812-L7-TA
K4F	645 004 2904	PLUG, 4P	Q2206	405 015 8704	TR 2SC2812-L6-TA
K4G	645 004 2928	PLUG, 6P		405 015 8902	TR 2SC2812-L7-TA
K4I	645 004 2928	PLUG, 6P	Q2207	405 002 6706	TR 2SA1179-M6-TA
K4L	645 004 2911	PLUG, 5P		405 002 6904	TR 2SA1179-M7-TA
K4M	645 004 2898	PLUG, 3P	Q2208	405 002 6706	TR 2SA1179-M6-TA
K41A	645 003 3957	SOCKET, 30P		405 002 6904	TR 2SA1179-M7-TA
K41B	645 014 3083	SOCKET, 20P	Q2209	405 015 8704	TR 2SC2812-L6-TA
K5B	645 015 7882	SOCKET, FPC 24P		405 015 8902	TR 2SC2812-L7-TA
K5G	645 015 7882	SOCKET, FPC 24P	Q2211	405 015 8704	TR 2SC2812-L6-TA
K5R	645 015 7882	SOCKET, FPC 24P		405 015 8902	TR 2SC2812-L7-TA
ASSY, PWB, SUB POWER P6GA			Q2212	405 002 6706	TR 2SA1179-M6-TA
610 264 5057 1AA0B10C087EB				405 002 6904	TR 2SA1179-M7-TA
VARISTOR			Q2213	405 002 6706	TR 2SA1179-M6-TA
△VA2001	407 130 2902	VARISTOR ENC471D-14A		405 002 6904	TR 2SA1179-M7-TA
VA2001A	610 250 8703	COVER, CONDENCER-G8DV	Q2214	405 015 8704	TR 2SC2812-L6-TA
				405 015 8902	TR 2SC2812-L7-TA
			INTEGRATED CIRCUIT		
			IC2001	409 378 8906	IC LC21018B-Y14

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
IC2003	409 375 2303	IC MC74HC240FR-TP-T1	C2211	403 070 2606	CERAMIC 0.1U Z 50V
IC2004	409 305 7804	IC MC74HCU04FR-TP-T1	C2212	403 042 3006	ELECT 100U M 16V
IC2006	409 305 7903	IC MC74HC244FR-TP-T1	C2213	403 070 2606	CERAMIC 0.1U Z 50V
IC2101	410 153 2200	IC MB40978PF-G-BND	C2214	403 061 7504	POLYESTER 4700P J 50V
IC2102	409 367 2809	IC BA178M09T		403 179 1203	POLYESTER 4700P J 50V
IC2201	409 375 2204	IC MC44250FN	C2215	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
IC2202	409 271 3701	IC SN74LS157M	C2216	403 061 7504	POLYESTER 4700P J 50V
IC2203	409 271 3701	IC SN74LS157M		403 179 1203	POLYESTER 4700P J 50V
IC2204	410 252 7403	IC UPD485506G5-35-7JF	C2217	403 009 5708	CERAMIC 100P J 50V
IC2206	410 252 7403	IC UPD485506G5-35-7JF	C2218	403 061 7504	POLYESTER 4700P J 50V
CAPACITOR				403 179 1203	POLYESTER 4700P J 50V
C2001	403 070 2606	CERAMIC 0.1U Z 50V	C2219	403 009 5708	CERAMIC 100P J 50V
C2002	403 070 2606	CERAMIC 0.1U Z 50V	C2221	403 009 5708	CERAMIC 100P J 50V
C2003	403 070 2606	CERAMIC 0.1U Z 50V	C2222	403 042 3006	ELECT 100U M 16V
C2004	403 069 9500	CERAMIC 0.01U Z 50V	C2223	403 070 2606	CERAMIC 0.1U Z 50V
C2006	403 070 2606	CERAMIC 0.1U Z 50V	C2224	403 069 9500	CERAMIC 0.01U Z 50V
C2007	403 306 0000	CERAMIC 330P J 50V	C2227	403 043 9601	ELECT 47U M 16V
C2008	403 020 0607	CERAMIC 27P J 50V	C2301	403 070 2606	CERAMIC 0.1U Z 50V
C2009	403 069 5601	CERAMIC 0.01U K 50V	C2302	403 042 3006	ELECT 100U M 16V
C2011	403 067 5702	MT-COMPO 1U J 50V	C2304	403 070 2606	CERAMIC 0.1U Z 50V
C2012	403 059 3006	POLYESTER 2200P J 50V	C2306	403 070 2606	CERAMIC 0.1U Z 50V
	403 179 2705	POLYESTER 2200P J 50V	C2308	403 070 2606	CERAMIC 0.1U Z 50V
C2014	403 069 9500	CERAMIC 0.01U Z 50V	RESISTOR		
C2015	403 042 3006	ELECT 100U M 16V	R2001	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2016	403 018 0503	CERAMIC 22P J 50V	R2005	401 037 6704	MT-GLAZE 1.2K JA 1/10W
C2017	403 012 7300	CERAMIC 15P J 50V	R2006	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2018	403 012 7300	CERAMIC 15P J 50V	R2007	401 037 7909	MT-GLAZE 1.5K JA 1/10W
C2019	403 214 5203	POLYESTER 0.012U J 50V	R2008	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2022	403 056 7304	POLYESTER 1000P J 50V	R2009	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2023	403 059 3006	POLYESTER 2200P J 50V	R2010	401 037 7909	MT-GLAZE 1.5K JA 1/10W
C2024	403 067 5702	MT-COMPO 1U J 50V	R2011	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2026	403 069 9500	CERAMIC 0.01U Z 50V	R2012	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2027	403 070 2606	CERAMIC 0.1U Z 50V	R2013	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2028	403 058 7609	POLYESTER 1800P J 50V	R2014	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2029	403 042 3006	ELECT 100U M 16V	R2015	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2101	403 050 7102	ELECT 3.3U M 50V	R2016	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2102	403 069 5601	CERAMIC 0.01U K 50V	R2017	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2103	403 014 3508	CERAMIC 18P J 50V	R2018	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2104	403 020 0508	CERAMIC 27P J 50V	R2021	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2106	403 010 8606	CERAMIC 12P J 50V	R2022	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2108	403 014 3508	CERAMIC 18P J 50V	R2023	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2109	403 020 0508	CERAMIC 27P J 50V	R2024	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2111	403 010 8606	CERAMIC 12P J 50V	R2026	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2113	403 014 3508	CERAMIC 18P J 50V	R2028	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2114	403 020 0508	CERAMIC 27P J 50V	R2029	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2116	403 010 8606	CERAMIC 12P J 50V	R2031	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2117	403 009 5708	CERAMIC 100P J 50V	R2032	401 037 8005	MT-GLAZE 15K JA 1/10W
C2118	403 042 3006	ELECT 100U M 16V	R2033	401 038 5300	MT-GLAZE 39K JA 1/10W
C2119	403 069 9500	CERAMIC 0.01U Z 50V	R2034	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2121	403 050 0509	ELECT 2.2U M 50V	R2036	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2122	403 069 9500	CERAMIC 0.01U Z 50V	R2037	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2123	403 069 9500	CERAMIC 0.01U Z 50V	R2038	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2124	403 269 2608	ELECT 330U M 6.3V	R2039	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2126	403 069 9500	CERAMIC 0.01U Z 50V	R2041	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2127	403 269 2608	ELECT 330U M 6.3V	R2042	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2128	403 069 9500	CERAMIC 0.01U Z 50V	R2043	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2129	403 269 2608	ELECT 330U M 6.3V	R2044	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2131	403 069 9500	CERAMIC 0.01U Z 50V	R2046	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2132	403 269 2707	ELECT 220U M 10V	R2047	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2201	403 043 9601	ELECT 47U M 16V	R2048	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2202	403 024 2102	CERAMIC 39P J 50V	R2049	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2203	403 067 5603	MT-COMPO 0.1U J 50V	R2051	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2204	403 042 3006	ELECT 100U M 16V	R2052	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2206	403 069 9500	CERAMIC 0.01U Z 50V	R2054	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2207	403 067 5603	MT-COMPO 0.1U J 50V	R2058	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2208	403 043 9601	ELECT 47U M 16V	R2059	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C2209	403 067 5603	MT-COMPO 0.1U J 50V	R2061	401 038 9407	MT-GLAZE 680K JA 1/10W

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
R2062	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R2209	401 038 3504	MT-GLAZE 330 JA 1/10W
R2064	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R2211	401 037 5400	MT-GLAZE 1K JA 1/10W
R2065	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R2213	401 037 5400	MT-GLAZE 1K JA 1/10W
R2066	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R2214	401 037 5608	MT-GLAZE 10K JA 1/10W
R2067	401 038 0503	MT-GLAZE 22 JA 1/10W	R2216	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R2068	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R2217	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2069	401 037 5608	MT-GLAZE 10K JA 1/10W	R2219	401 038 7502	MT-GLAZE 56 JA 1/10W
R2071	401 039 0403	MT-GLAZE 8.2K JA 1/10W	R2221	401 038 2200	MT-GLAZE 27K JA 1/10W
R2072	401 038 0800	MT-GLAZE 22K JA 1/10W	R2222	401 037 5608	MT-GLAZE 10K JA 1/10W
R2073	401 037 5608	MT-GLAZE 10K JA 1/10W	R2223	401 038 6307	MT-GLAZE 470 JA 1/10W
R2074	401 037 5608	MT-GLAZE 10K JA 1/10W	R2224	401 038 5003	MT-GLAZE 390 JA 1/10W
R2077	401 037 5202	MT-GLAZE 100 JA 1/10W	R2226	401 038 6307	MT-GLAZE 470 JA 1/10W
R2078	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R2227	401 037 5400	MT-GLAZE 1K JA 1/10W
R2079	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R2231	401 038 5003	MT-GLAZE 390 JA 1/10W
R2081	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R2232	401 038 5102	MT-GLAZE 3.9K JA 1/10W
R2082	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R2233	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R2083	401 038 7502	MT-GLAZE 56 JA 1/10W	R2234	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2084	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R2237	401 038 7502	MT-GLAZE 56 JA 1/10W
R2086	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R2238	401 038 2200	MT-GLAZE 27K JA 1/10W
R2087	401 037 5707	MT-GLAZE 100K JA 1/10W	R2239	401 037 5608	MT-GLAZE 10K JA 1/10W
R2088	401 037 5608	MT-GLAZE 10K JA 1/10W	R2241	401 038 6307	MT-GLAZE 470 JA 1/10W
R2089	401 038 0800	MT-GLAZE 22K JA 1/10W	R2242	401 038 7601	MT-GLAZE 560 JA 1/10W
R2091	401 037 6506	MT-GLAZE 12 JA 1/10W	R2243	401 038 6307	MT-GLAZE 470 JA 1/10W
R2092	401 039 0502	MT-GLAZE 82K JA 1/10W	R2244	401 037 5400	MT-GLAZE 1K JA 1/10W
R2094	401 037 8005	MT-GLAZE 15K JA 1/10W	R2248	401 038 5003	MT-GLAZE 390 JA 1/10W
R2096	401 038 7700	MT-GLAZE 5.6K JA 1/10W	R2249	401 038 5102	MT-GLAZE 3.9K JA 1/10W
R2097	401 037 5608	MT-GLAZE 10K JA 1/10W	R2251	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R2098	401 037 5608	MT-GLAZE 10K JA 1/10W	R2252	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2099	401 038 0800	MT-GLAZE 22K JA 1/10W	R2283	401 038 7205	MT-GLAZE 5.1K JA 1/10W
R2101	401 038 7502	MT-GLAZE 56 JA 1/10W	R2284	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2104	401 037 5400	MT-GLAZE 1K JA 1/10W	R2286	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2106	401 037 5400	MT-GLAZE 1K JA 1/10W	R2287	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2107	401 037 5400	MT-GLAZE 1K JA 1/10W	R2288	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2108	401 038 6307	MT-GLAZE 470 JA 1/10W	R2289	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2109	401 037 6704	MT-GLAZE 1.2K JA 1/10W	R2291	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2111	401 038 6307	MT-GLAZE 470 JA 1/10W	R2292	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2112	401 037 5400	MT-GLAZE 1K JA 1/10W	R2293	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2114	401 037 5202	MT-GLAZE 100 JA 1/10W			
R2116	401 038 7502	MT-GLAZE 56 JA 1/10W	TERMINAL		
R2119	401 037 5400	MT-GLAZE 1K JA 1/10W	TE20	645 000 0409	TERMINAL
R2121	401 037 5400	MT-GLAZE 1K JA 1/10W	TE21	645 000 0409	TERMINAL
R2122	401 037 5400	MT-GLAZE 1K JA 1/10W			
R2123	401 038 6307	MT-GLAZE 470 JA 1/10W	TRANSFORMER		
R2124	401 037 5400	MT-GLAZE 1K JA 1/10W	T2001	645 017 7514	TRANS. OSC. 28.63MHZ
R2126	401 038 6307	MT-GLAZE 470 JA 1/10W			
R2127	401 037 5400	MT-GLAZE 1K JA 1/10W	COIL		
R2129	401 037 5202	MT-GLAZE 100 JA 1/10W	L2001	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2131	401 038 7502	MT-GLAZE 56 JA 1/10W	L2002	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2134	401 037 5400	MT-GLAZE 1K JA 1/10W	L2003	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2136	401 037 5400	MT-GLAZE 1K JA 1/10W	L2004	645 001 5595	INDUCTOR, 0.82U M
R2137	401 037 5400	MT-GLAZE 1K JA 1/10W	L2006	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2138	401 038 6307	MT-GLAZE 470 JA 1/10W	L2007	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2139	401 037 9101	MT-GLAZE 180 JA 1/10W	L2008	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2141	401 038 9001	MT-GLAZE 680 JA 1/10W	L2009	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2142	401 038 6307	MT-GLAZE 470 JA 1/10W	L2011	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2143	401 037 5400	MT-GLAZE 1K JA 1/10W	L2012	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2145	401 037 5202	MT-GLAZE 100 JA 1/10W	L2013	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2146	401 037 5202	MT-GLAZE 100 JA 1/10W	L2101	645 001 4802	INDUCTOR, 18U K
R2148	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L2102	645 001 4802	INDUCTOR, 18U K
R2149	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L2103	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2153	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L2104	645 001 4802	INDUCTOR, 18U K
R2158	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	L2106	645 001 4802	INDUCTOR, 18U K
R2202	401 038 7502	MT-GLAZE 56 JA 1/10W	L2107	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2203	401 038 2200	MT-GLAZE 27K JA 1/10W	L2108	645 001 4802	INDUCTOR, 18U K
R2204	401 037 5608	MT-GLAZE 10K JA 1/10W	L2109	645 001 4802	INDUCTOR, 18U K
R2206	401 038 6307	MT-GLAZE 470 JA 1/10W	L2111	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R2207	401 037 5400	MT-GLAZE 1K JA 1/10W	L2112	645 006 3367	FILTER, EMI 22000PF
R2208	401 038 6307	MT-GLAZE 470 JA 1/10W	L2113	610 229 1315	LC BLOCK

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
L2114	645 006 3367	FILTER,EMI 22000PF	INTEGRATED CIRCUIT		
L2117	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	IC201	409 343 0102	IC IR3Y07
L2201	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	IC251	410 230 9702	IC UPC5024GF-036
L2202	645 011 1389	FILTER,LP 7MHZ	IC252	410 230 9702	IC UPC5024GF-036
L2203	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	IC351	409 284 0704	IC CXA1420P
L2204	645 003 8808	FILTER,LP 3.5MHZ	IC352	409 356 4203	IC TDA4680/V6
L2206	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	IC6201	409 350 3400	IC LT1253CS8
L2207	645 003 8808	FILTER,LP 3.5MHZ	IC6202	409 350 3400	IC LT1253CS8
DIODE			IC6203	409 350 3400	IC LT1253CS8
D2001	407 082 1800	VARACTOR DI 1T362-T8	IC6204	409 083 8000	IC LA6082M-TP-T1
D2005	407 091 2102	VARACTOR DI SVC201SPA	IC6205	409 350 3400	IC LT1253CS8
MISCELLANEOUS			IC6206	409 350 3400	IC LT1253CS8
TP20F	645 000 0409	TERMINAL	IC6207	409 350 3400	IC LT1253CS8
TP20G	645 000 0409	TERMINAL	IC6209	409 350 3400	IC LT1253CS8
K22A	645 004 2911	PLUG, 5P	IC6210	409 350 3400	IC LT1253CS8
K22E	645 004 2898	PLUG, 3P	IC6211	409 350 3400	IC LT1253CS8
K22G	645 004 2911	PLUG, 5P	IC7221	409 367 2809	IC BA178M09T
K22H	645 004 2904	PLUG, 4P	IC7222	409 314 1008	IC PQ30RV31
K22M	645 004 2898	PLUG, 3P	IC7223	409 365 2801	IC BA178M08T
K22W	645 004 2898	PLUG, 3P	IC7301	409 083 8000	IC LA6082M-TP-T1
ASSY, PWB, SIGNAL P6GA			CAPACITOR		
610 264 1714 1AA0B10C095A0			C201	403 107 9509	ELECT 100U M 10V
TRANSISTOR			C202	403 069 9500	CERAMIC 0.01U Z 50V
Q201	405 015 8704	TR 2SC2812-L6-TA	C203	403 107 9509	ELECT 100U M 10V
Q202	405 015 8704	TR 2SC2812-L6-TA	C205	403 258 3302	ELECT 33U M 16V
Q203	405 015 8704	TR 2SC2812-L6-TA	C206	403 069 9500	CERAMIC 0.01U Z 50V
Q241	405 015 8704	TR 2SC2812-L6-TA	C207	403 069 9500	CERAMIC 0.01U Z 50V
Q242	405 015 8704	TR 2SC2812-L6-TA	C208	403 069 9500	CERAMIC 0.01U Z 50V
Q243	405 015 8704	TR 2SC2812-L6-TA	C209	403 067 5603	MT-COMPO 0.1U J 50V
Q313	405 002 6706	TR 2SA1179-M6-TA	C210	403 258 3302	ELECT 33U M 16V
Q314	405 015 8704	TR 2SC2812-L6-TA	C211	403 069 9500	CERAMIC 0.01U Z 50V
Q316	405 015 8704	TR 2SC2812-L6-TA	C212	403 069 9500	CERAMIC 0.01U Z 50V
Q317	405 015 8704	TR 2SC2812-L6-TA	C213	403 067 5603	MT-COMPO 0.1U J 50V
Q318	405 002 6706	TR 2SA1179-M6-TA	C214	403 067 5603	MT-COMPO 0.1U J 50V
Q319	405 002 6706	TR 2SA1179-M6-TA	C215	403 067 5603	MT-COMPO 0.1U J 50V
Q321	405 002 6706	TR 2SA1179-M6-TA	C216	403 067 5603	MT-COMPO 0.1U J 50V
Q370TM	405 011 7404	TR 2SC1740-R	C217	403 067 5603	MT-COMPO 0.1U J 50V
	405 011 7503	TR 2SC1740-S	C218	403 067 5603	MT-COMPO 0.1U J 50V
	405 012 2002	TR 2SC1815-GR	C219	403 018 0701	CERAMIC 22P J 50V
	405 019 2708	TR 2SC536-F-NP	C221	403 018 0701	CERAMIC 22P J 50V
	405 019 3804	TR 2SC536-G-NP	C222	403 018 0701	CERAMIC 22P J 50V
	405 020 7501	TR 2SC945A-PA	C223	403 069 9500	CERAMIC 0.01U Z 50V
06301	405 015 8704	TR 2SC2812-L6-TA	C224	403 067 5603	MT-COMPO 0.1U J 50V
06306	405 015 8704	TR 2SC2812-L6-TA	C225	403 067 5603	MT-COMPO 0.1U J 50V
06311	405 015 8704	TR 2SC2812-L6-TA	C226	403 069 9500	CERAMIC 0.01U Z 50V
06316	405 015 8704	TR 2SC2812-L6-TA	C227	403 069 9500	CERAMIC 0.01U Z 50V
06321	405 015 8704	TR 2SC2812-L6-TA	C228	403 069 9500	CERAMIC 0.01U Z 50V
06326	405 015 8704	TR 2SC2812-L6-TA	C229	403 069 9500	CERAMIC 0.01U Z 50V
06331	405 015 8704	TR 2SC2812-L6-TA	C231	403 021 0200	CERAMIC 3P C 50V
06336	405 015 8704	TR 2SC2812-L6-TA	C232	403 028 4102	CERAMIC 56P J 50V
06341	405 015 8704	TR 2SC2812-L6-TA	C233	403 028 4102	CERAMIC 56P J 50V
06346	405 015 8704	TR 2SC2812-L6-TA	C234	403 021 0200	CERAMIC 3P C 50V
06351	405 015 8704	TR 2SC2812-L6-TA	C236	403 021 0200	CERAMIC 3P C 50V
06356	405 015 8704	TR 2SC2812-L6-TA	C237	403 028 4102	CERAMIC 56P J 50V
06361	405 015 8704	TR 2SC2812-L6-TA	C239	403 069 9500	CERAMIC 0.01U Z 50V
06366	405 015 8704	TR 2SC2812-L6-TA	C242	403 205 4604	ELECT 10U K 25V
06371	405 015 8704	TR 2SC2812-L6-TA	C243	403 069 9500	CERAMIC 0.01U Z 50V
06376	405 015 8704	TR 2SC2812-L6-TA	C245	403 109 5707	ELECT 220U M 25V
06381	405 015 8704	TR 2SC2812-L6-TA	C251	403 256 2406	CERAMIC 0.22U Z 50V
06386	405 015 8704	TR 2SC2812-L6-TA	C252	403 256 2406	CERAMIC 0.22U Z 50V
07303	405 015 8704	TR 2SC2812-L6-TA	C253	403 256 2406	CERAMIC 0.22U Z 50V
07306	405 015 8704	TR 2SC2812-L6-TA	C254	403 256 2406	CERAMIC 0.22U Z 50V
			C255	403 256 2406	CERAMIC 0.22U Z 50V
			C256	403 256 2406	CERAMIC 0.22U Z 50V
			C257	403 256 2406	CERAMIC 0.22U Z 50V
			C258	403 256 2406	CERAMIC 0.22U Z 50V
			C259	403 256 2406	CERAMIC 0.22U Z 50V

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
C260	403 256 2406	CERAMIC 0.22U Z 50V	C6314	403 069 9500	CERAMIC 0.01U Z 50V
C261	403 256 2406	CERAMIC 0.22U Z 50V	C6316	403 020 0409	CERAMIC 27P J 50V
C262	403 256 2406	CERAMIC 0.22U Z 50V	C6321	403 020 0409	CERAMIC 27P J 50V
C263	403 256 2406	CERAMIC 0.22U Z 50V	C6324	403 069 9500	CERAMIC 0.01U Z 50V
C264	403 256 2406	CERAMIC 0.22U Z 50V	C6326	403 020 0409	CERAMIC 27P J 50V
C265	403 256 2406	CERAMIC 0.22U Z 50V	C6329	403 199 3102	ELECT 1000U M 10V
C266	403 256 2406	CERAMIC 0.22U Z 50V	C6331	403 020 0409	CERAMIC 27P J 50V
C267	403 256 2406	CERAMIC 0.22U Z 50V	C6334	403 069 9500	CERAMIC 0.01U Z 50V
C268	403 256 2406	CERAMIC 0.22U Z 50V	C6336	403 020 0409	CERAMIC 27P J 50V
C351	403 069 9500	CERAMIC 0.01U Z 50V	C6341	403 020 0409	CERAMIC 27P J 50V
C352	403 248 1608	ELECT 47U M 16V	C6344	403 069 9500	CERAMIC 0.01U Z 50V
C353	403 248 2001	ELECT 4.7U M 25V	C6346	403 020 0409	CERAMIC 27P J 50V
C354	403 257 0807	ELECT 0.47U M 50V	C6351	403 020 0409	CERAMIC 27P J 50V
C356	403 085 4008	NP-ELECT 10U M 16V	C6354	403 069 9500	CERAMIC 0.01U Z 50V
C357	403 085 4008	NP-ELECT 10U M 16V	C6356	403 020 0409	CERAMIC 27P J 50V
C358	403 134 5901	ELECT 33U M 16V	C6359	403 199 3102	ELECT 1000U M 10V
C359	403 085 4008	NP-ELECT 10U M 16V	C6361	403 020 0409	CERAMIC 27P J 50V
C361	403 085 4008	NP-ELECT 10U M 16V	C6364	403 069 9500	CERAMIC 0.01U Z 50V
C362	403 107 9905	ELECT 10U M 16V	C6366	403 020 0409	CERAMIC 27P J 50V
C363	403 107 9905	ELECT 10U M 16V	C6371	403 020 0409	CERAMIC 27P J 50V
C364	403 094 0008	OS-SOLID 10U M 16V	C6374	403 069 9500	CERAMIC 0.01U Z 50V
C366	403 192 5905	CERAMIC 0.1U K 25V	C6376	403 020 0409	CERAMIC 27P J 50V
C367	403 067 5603	MT-COMPO 0.1U J 50V	C6381	403 020 0409	CERAMIC 27P J 50V
C368	403 067 5603	MT-COMPO 0.1U J 50V	C6384	403 069 9500	CERAMIC 0.01U Z 50V
C369	403 067 5603	MT-COMPO 0.1U J 50V	C6386	403 020 0409	CERAMIC 27P J 50V
C370TM	403 028 9800	CERAMIC 560P J 50V	C6389	403 199 3102	ELECT 1000U M 10V
C371	403 067 5603	MT-COMPO 0.1U J 50V	C7221	403 069 9500	CERAMIC 0.01U Z 50V
C372	403 067 5603	MT-COMPO 0.1U J 50V	C7222	403 109 5707	ELECT 220U M 25V
C373	403 067 5603	MT-COMPO 0.1U J 50V	C7223	403 056 7304	POLYESTER 1000P J 50V
C374	403 067 5603	MT-COMPO 0.1U J 50V	C7224	403 069 9500	CERAMIC 0.01U Z 50V
C376	403 067 5603	MT-COMPO 0.1U J 50V	C7226	403 107 9509	ELECT 100U M 10V
C377	403 067 5603	MT-COMPO 0.1U J 50V	C7227	403 125 5606	ELECT 100U M 16V
C378	403 049 0800	ELECT 1U M 50V	C7231	403 094 8004	OS-SOLID 10U M 25V
C379	403 067 7300	MT-COMPO 0.33U J 50V	C7232	403 094 8004	OS-SOLID 10U M 25V
C381	403 012 6808	CERAMIC 15P J 50V	C7233	403 094 8004	OS-SOLID 10U M 25V
C383	403 067 6709	MT-COMPO 0.22U J 50V	C7241	403 107 9509	ELECT 100U M 10V
C384	403 012 6808	CERAMIC 15P J 50V	C7242	403 069 9500	CERAMIC 0.01U Z 50V
C387	403 067 6709	MT-COMPO 0.22U J 50V	C7243	403 069 9500	CERAMIC 0.01U Z 50V
C388	403 012 6808	CERAMIC 15P J 50V	C7244	403 109 5707	ELECT 220U M 25V
C391	403 067 6709	MT-COMPO 0.22U J 50V	C7246	403 205 4604	ELECT 10U K 25V
C392	403 069 9500	CERAMIC 0.01U Z 50V	C7247	403 069 9500	CERAMIC 0.01U Z 50V
C393	403 125 5606	ELECT 100U M 16V	C7248	403 205 4604	ELECT 10U K 25V
C396	403 125 5606	ELECT 100U M 16V	C7249	403 069 9500	CERAMIC 0.01U Z 50V
C397	403 069 9500	CERAMIC 0.01U Z 50V	C7251	403 125 5606	ELECT 100U M 16V
C6201	403 134 5505	ELECT 10U M 25V	C7252	403 107 9905	ELECT 10U M 16V
C6202	403 134 5505	ELECT 10U M 25V	C7253	403 085 6804	NP-ELECT 47U M 16V
C6205	403 134 5505	ELECT 10U M 25V	C7254	403 107 9905	ELECT 10U M 16V
C6207	403 134 5505	ELECT 10U M 25V	C7256	403 024 2300	CERAMIC 39P J 50V
C6209	403 134 5505	ELECT 10U M 25V	C7257	403 024 2300	CERAMIC 39P J 50V
C6210	403 134 5505	ELECT 10U M 25V	C7258	403 125 5606	ELECT 100U M 16V
C6213	403 107 9905	ELECT 10U M 16V	C7259	403 125 5606	ELECT 100U M 16V
C6214	403 134 5505	ELECT 10U M 25V	C7261	403 107 9905	ELECT 10U M 16V
C6215	403 134 5505	ELECT 10U M 25V	C7262	403 085 6804	NP-ELECT 47U M 16V
C6219	403 134 5505	ELECT 10U M 25V	C7263	403 107 9905	ELECT 10U M 16V
C6220	403 134 5505	ELECT 10U M 25V	C7264	403 024 2300	CERAMIC 39P J 50V
C6222	403 134 5505	ELECT 10U M 25V	C7266	403 024 2300	CERAMIC 39P J 50V
C6223	403 134 5505	ELECT 10U M 25V	C7267	403 125 5606	ELECT 100U M 16V
C6227	403 134 5505	ELECT 10U M 25V	C7268	403 125 5606	ELECT 100U M 16V
C6228	403 134 5505	ELECT 10U M 25V	C7269	403 107 9905	ELECT 10U M 16V
C6231	403 134 5505	ELECT 10U M 25V	C7271	403 085 6804	NP-ELECT 47U M 16V
C6232	403 134 5505	ELECT 10U M 25V	C7272	403 107 9905	ELECT 10U M 16V
C6235	403 134 5505	ELECT 10U M 25V	C7273	403 024 2300	CERAMIC 39P J 50V
C6236	403 134 5505	ELECT 10U M 25V	C7274	403 024 2300	CERAMIC 39P J 50V
C6241	403 107 9905	ELECT 10U M 16V	C7281	403 256 2406	CERAMIC 0.22U Z 50V
C6301	403 020 0409	CERAMIC 27P J 50V	C7282	403 256 2406	CERAMIC 0.22U Z 50V
C6304	403 069 9500	CERAMIC 0.01U Z 50V	C7283	403 256 2406	CERAMIC 0.22U Z 50V
C6306	403 020 0409	CERAMIC 27P J 50V	C7284	403 256 2406	CERAMIC 0.22U Z 50V
C6311	403 020 0409	CERAMIC 27P J 50V	C7285	403 256 2406	CERAMIC 0.22U Z 50V

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
C7286	403 256 2406	CERAMIC 0.22U Z 50V	R246	401 038 0701	MT-GLAZE 2.2K JA 1/10W
C7287	403 256 2406	CERAMIC 0.22U Z 50V	R247	401 037 7909	MT-GLAZE 1.5K JA 1/10W
C7288	403 256 2406	CERAMIC 0.22U Z 50V	R248	401 038 0701	MT-GLAZE 2.2K JA 1/10W
C7289	403 256 2406	CERAMIC 0.22U Z 50V	R249	401 019 6302	CARBON 4.7 JB 1/4W
C7291	403 029 7409	CERAMIC 6P D 50V	R251	401 038 2101	MT-GLAZE 2.7K JA 1/10W
C7292	403 029 7409	CERAMIC 6P D 50V	R252	401 038 2101	MT-GLAZE 2.7K JA 1/10W
C7293	403 029 7409	CERAMIC 6P D 50V	R253	401 038 2101	MT-GLAZE 2.7K JA 1/10W
C7294	403 029 7409	CERAMIC 6P D 50V	R254	401 038 2101	MT-GLAZE 2.7K JA 1/10W
C7296	403 029 7409	CERAMIC 6P D 50V	R255	401 038 2101	MT-GLAZE 2.7K JA 1/10W
C7297	403 029 7409	CERAMIC 6P D 50V	R256	401 038 2101	MT-GLAZE 2.7K JA 1/10W
C7301	403 109 6308	ELECT 1U M 50V	R257	401 037 5400	MT-GLAZE 1K JA 1/10W
C7303	403 018 0602	CERAMIC 22P J 50V	R258	401 037 5400	MT-GLAZE 1K JA 1/10W
C7304	403 085 4008	NP-ELECT 10U M 16V	R259	401 037 5400	MT-GLAZE 1K JA 1/10W
C7305	403 014 9302	CERAMIC 180P J 50V	R260	401 037 5400	MT-GLAZE 1K JA 1/10W
C7311	403 107 9905	ELECT 10U M 16V	R261	401 037 5400	MT-GLAZE 1K JA 1/10W
C7312	403 069 9500	CERAMIC 0.01U Z 50V	R262	401 037 5400	MT-GLAZE 1K JA 1/10W
C7313	403 069 9500	CERAMIC 0.01U Z 50V	R263	401 038 2101	MT-GLAZE 2.7K JA 1/10W
C7316	403 069 9500	CERAMIC 0.01U Z 50V	R264	401 038 2101	MT-GLAZE 2.7K JA 1/10W
C7319	403 069 9500	CERAMIC 0.01U Z 50V	R265	401 038 2101	MT-GLAZE 2.7K JA 1/10W
C7323	403 069 9500	CERAMIC 0.01U Z 50V	R266	401 038 2101	MT-GLAZE 2.7K JA 1/10W
C7326	403 069 9500	CERAMIC 0.01U Z 50V	R267	401 038 2101	MT-GLAZE 2.7K JA 1/10W
C7329	403 069 9500	CERAMIC 0.01U Z 50V	R268	401 038 2101	MT-GLAZE 2.7K JA 1/10W
C7333	403 069 9500	CERAMIC 0.01U Z 50V	R269	401 037 5400	MT-GLAZE 1K JA 1/10W
C7336	403 069 9500	CERAMIC 0.01U Z 50V	R270	401 037 5400	MT-GLAZE 1K JA 1/10W
C7339	403 069 9500	CERAMIC 0.01U Z 50V	R271	401 037 5400	MT-GLAZE 1K JA 1/10W
C7343	403 069 9500	CERAMIC 0.01U Z 50V	R272	401 037 5400	MT-GLAZE 1K JA 1/10W
RESISTOR			R273	401 037 5400	MT-GLAZE 1K JA 1/10W
R200	401 013 3307	CARBON 12 JB 1/4W	R274	401 037 5400	MT-GLAZE 1K JA 1/10W
R201	401 038 9308	MT-GLAZE 68K JA 1/10W	R275	401 038 2101	MT-GLAZE 2.7K JA 1/10W
R202	401 038 5300	MT-GLAZE 39K JA 1/10W	R276	401 038 2101	MT-GLAZE 2.7K JA 1/10W
R203	401 038 9308	MT-GLAZE 68K JA 1/10W	R277	401 038 2101	MT-GLAZE 2.7K JA 1/10W
R204	401 038 1401	MT-GLAZE 24K JA 1/10W	R278	401 038 2101	MT-GLAZE 2.7K JA 1/10W
R205	401 038 0800	MT-GLAZE 22K JA 1/10W	R279	401 038 2101	MT-GLAZE 2.7K JA 1/10W
R206	401 038 5102	MT-GLAZE 3.9K JA 1/10W	R280	401 038 2101	MT-GLAZE 2.7K JA 1/10W
R207	401 037 5608	MT-GLAZE 10K JA 1/10W	R281	401 037 5400	MT-GLAZE 1K JA 1/10W
R208	401 037 5608	MT-GLAZE 10K JA 1/10W	R282	401 037 5400	MT-GLAZE 1K JA 1/10W
R209	401 037 5608	MT-GLAZE 10K JA 1/10W	R283	401 037 5400	MT-GLAZE 1K JA 1/10W
R210	401 037 8005	MT-GLAZE 15K JA 1/10W	R284	401 037 5400	MT-GLAZE 1K JA 1/10W
R211	401 038 1401	MT-GLAZE 24K JA 1/10W	R285	401 037 5400	MT-GLAZE 1K JA 1/10W
R212	401 037 5400	MT-GLAZE 1K JA 1/10W	R286	401 037 5400	MT-GLAZE 1K JA 1/10W
R213	401 037 5400	MT-GLAZE 1K JA 1/10W	R287	401 037 8005	MT-GLAZE 15K JA 1/10W
R214	401 037 9200	MT-GLAZE 1.8K JA 1/10W	R288	401 037 8005	MT-GLAZE 15K JA 1/10W
R215	401 037 5400	MT-GLAZE 1K JA 1/10W	R289	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R216	401 037 5400	MT-GLAZE 1K JA 1/10W	R290	401 037 8005	MT-GLAZE 15K JA 1/10W
R217	401 037 9200	MT-GLAZE 1.8K JA 1/10W	R291	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R218	401 037 5400	MT-GLAZE 1K JA 1/10W	R292	401 037 8005	MT-GLAZE 15K JA 1/10W
R219	401 037 5400	MT-GLAZE 1K JA 1/10W	R293	401 037 8005	MT-GLAZE 15K JA 1/10W
R221	401 037 9200	MT-GLAZE 1.8K JA 1/10W	R294	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R222	401 037 5400	MT-GLAZE 1K JA 1/10W	R295	401 037 8005	MT-GLAZE 15K JA 1/10W
R223	401 038 0800	MT-GLAZE 22K JA 1/10W	R296	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R224	401 037 5608	MT-GLAZE 10K JA 1/10W	R351	401 038 7205	MT-GLAZE 5.1K JA 1/10W
R225	401 037 5608	MT-GLAZE 10K JA 1/10W	R352	401 037 5400	MT-GLAZE 1K JA 1/10W
R226	401 038 0800	MT-GLAZE 22K JA 1/10W	R353	401 037 5202	MT-GLAZE 100 JA 1/10W
R227	401 037 5400	MT-GLAZE 1K JA 1/10W	R354	401 037 8104	MT-GLAZE 150K JA 1/10W
R228	401 037 5400	MT-GLAZE 1K JA 1/10W	R355	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R232	401 038 3603	MT-GLAZE 3.3K JA 1/10W	R356	401 049 7508	MT-FILM 5.6K FA 1/4W
R234	401 038 3603	MT-GLAZE 3.3K JA 1/10W	R357	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R235	401 038 3603	MT-GLAZE 3.3K JA 1/10W	R358	401 037 5608	MT-GLAZE 10K JA 1/10W
R237	401 039 0304	MT-GLAZE 820 JA 1/10W	R359	401 038 7809	MT-GLAZE 56K JA 1/10W
R238	401 038 6406	MT-GLAZE 4.7K JA 1/10W	R362	401 037 5400	MT-GLAZE 1K JA 1/10W
R239	401 037 5400	MT-GLAZE 1K JA 1/10W	R363	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R240	401 037 5400	MT-GLAZE 1K JA 1/10W	R364	401 037 8005	MT-GLAZE 15K JA 1/10W
R241	401 038 6406	MT-GLAZE 4.7K JA 1/10W	R365	401 037 5400	MT-GLAZE 1K JA 1/10W
R242	401 039 0304	MT-GLAZE 820 JA 1/10W	R366	401 037 5400	MT-GLAZE 1K JA 1/10W
R243	401 037 5400	MT-GLAZE 1K JA 1/10W	R367	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R244	401 038 6406	MT-GLAZE 4.7K JA 1/10W	R368	401 038 9209	MT-GLAZE 6.8K JA 1/10W
R245	401 039 0304	MT-GLAZE 820 JA 1/10W	R369	401 039 0502	MT-GLAZE 82K JA 1/10W
			R370TM	401 025 8208	CARBON 22K JA 1/6W

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
R371	401 038 7700	MT-GLAZE 5.6K JA 1/10W	R6271	401 038 5508	MT-GLAZE 4.7 JA 1/10W
R372	401 038 2101	MT-GLAZE 2.7K JA 1/10W	R6272	401 038 5508	MT-GLAZE 4.7 JA 1/10W
R373	401 038 3504	MT-GLAZE 330 JA 1/10W	R6273	401 152 5903	MT-GLAZE 18K FA 1/10W
R374	401 037 9200	MT-GLAZE 1.8K JA 1/10W	R6274	401 152 5903	MT-GLAZE 18K FA 1/10W
R381	401 038 7700	MT-GLAZE 5.6K JA 1/10W	R6275	401 038 2101	MT-GLAZE 2.7K JA 1/10W
R382	401 038 2101	MT-GLAZE 2.7K JA 1/10W	R6276	401 038 2101	MT-GLAZE 2.7K JA 1/10W
R383	401 038 3504	MT-GLAZE 330 JA 1/10W	R6277	401 038 7601	MT-GLAZE 560 JA 1/10W
R384	401 037 9200	MT-GLAZE 1.8K JA 1/10W	R6279	401 038 7601	MT-GLAZE 560 JA 1/10W
R390	401 038 2200	MT-GLAZE 27K JA 1/10W	R6281	401 038 5508	MT-GLAZE 4.7 JA 1/10W
R391	401 038 7700	MT-GLAZE 5.6K JA 1/10W	R6282	401 038 5508	MT-GLAZE 4.7 JA 1/10W
R392	401 038 2101	MT-GLAZE 2.7K JA 1/10W	R6283	401 152 5903	MT-GLAZE 18K FA 1/10W
R393	401 038 3504	MT-GLAZE 330 JA 1/10W	R6284	401 152 5903	MT-GLAZE 18K FA 1/10W
R394	401 037 9200	MT-GLAZE 1.8K JA 1/10W	R6285	401 038 5508	MT-GLAZE 4.7 JA 1/10W
R397	401 038 2200	MT-GLAZE 27K JA 1/10W	R6286	401 038 5508	MT-GLAZE 4.7 JA 1/10W
R6201	401 152 5903	MT-GLAZE 18K FA 1/10W	R6288	401 147 8803	MT-GLAZE 680 FA 1/10W
R6202	401 152 5903	MT-GLAZE 18K FA 1/10W	R6290	401 038 7601	MT-GLAZE 560 JA 1/10W
R6203	401 038 5508	MT-GLAZE 4.7 JA 1/10W	R6291	401 092 1904	MT-GLAZE 2.7K FA 1/10W
R6204	401 038 5508	MT-GLAZE 4.7 JA 1/10W	R6292	401 092 1904	MT-GLAZE 2.7K FA 1/10W
R6206	401 038 7601	MT-GLAZE 560 JA 1/10W	R6295	401 152 5903	MT-GLAZE 18K FA 1/10W
R6208	401 038 7601	MT-GLAZE 560 JA 1/10W	R6296	401 152 5903	MT-GLAZE 18K FA 1/10W
R6209	401 038 2101	MT-GLAZE 2.7K JA 1/10W	R6297	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R6210	401 038 2101	MT-GLAZE 2.7K JA 1/10W	R6299	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R6211	401 152 5903	MT-GLAZE 18K FA 1/10W	R6302	401 037 5400	MT-GLAZE 1K JA 1/10W
R6212	401 152 5903	MT-GLAZE 18K FA 1/10W	R6303	401 092 3205	MT-GLAZE 4.7K FA 1/10W
R6213	401 038 5508	MT-GLAZE 4.7 JA 1/10W	R6307	401 037 5400	MT-GLAZE 1K JA 1/10W
R6214	401 038 5508	MT-GLAZE 4.7 JA 1/10W	R6308	401 092 3205	MT-GLAZE 4.7K FA 1/10W
R6216	401 038 7601	MT-GLAZE 560 JA 1/10W	R6312	401 037 5400	MT-GLAZE 1K JA 1/10W
R6218	401 038 7601	MT-GLAZE 560 JA 1/10W	R6313	401 092 3205	MT-GLAZE 4.7K FA 1/10W
R6219	401 038 2101	MT-GLAZE 2.7K JA 1/10W	R6317	401 037 5400	MT-GLAZE 1K JA 1/10W
R6220	401 038 2101	MT-GLAZE 2.7K JA 1/10W	R6318	401 092 3205	MT-GLAZE 4.7K FA 1/10W
R6221	401 152 5903	MT-GLAZE 18K FA 1/10W	R6322	401 037 5400	MT-GLAZE 1K JA 1/10W
R6222	401 152 5903	MT-GLAZE 18K FA 1/10W	R6323	401 092 3205	MT-GLAZE 4.7K FA 1/10W
R6223	401 038 9209	MT-GLAZE 6.8K JA 1/10W	R6327	401 037 5400	MT-GLAZE 1K JA 1/10W
R6224	401 037 5608	MT-GLAZE 10K JA 1/10W	R6328	401 092 3205	MT-GLAZE 4.7K FA 1/10W
R6225	401 092 1904	MT-GLAZE 2.7K FA 1/10W	R6332	401 037 5400	MT-GLAZE 1K JA 1/10W
R6226	401 038 2101	MT-GLAZE 2.7K JA 1/10W	R6333	401 092 3205	MT-GLAZE 4.7K FA 1/10W
R6227	401 038 7601	MT-GLAZE 560 JA 1/10W	R6337	401 037 5400	MT-GLAZE 1K JA 1/10W
R6229	401 147 8803	MT-GLAZE 680 FA 1/10W	R6338	401 092 3205	MT-GLAZE 4.7K FA 1/10W
R6231	401 038 5508	MT-GLAZE 4.7 JA 1/10W	R6342	401 037 5400	MT-GLAZE 1K JA 1/10W
R6232	401 038 5508	MT-GLAZE 4.7 JA 1/10W	R6343	401 092 3205	MT-GLAZE 4.7K FA 1/10W
R6233	401 152 5903	MT-GLAZE 18K FA 1/10W	R6347	401 037 5400	MT-GLAZE 1K JA 1/10W
R6234	401 152 5903	MT-GLAZE 18K FA 1/10W	R6348	401 092 3205	MT-GLAZE 4.7K FA 1/10W
R6235	401 038 5508	MT-GLAZE 4.7 JA 1/10W	R6352	401 037 5400	MT-GLAZE 1K JA 1/10W
R6236	401 038 5508	MT-GLAZE 4.7 JA 1/10W	R6353	401 092 3205	MT-GLAZE 4.7K FA 1/10W
R6238	401 038 7601	MT-GLAZE 560 JA 1/10W	R6357	401 037 5400	MT-GLAZE 1K JA 1/10W
R6240	401 038 7601	MT-GLAZE 560 JA 1/10W	R6358	401 092 3205	MT-GLAZE 4.7K FA 1/10W
R6241	401 038 2101	MT-GLAZE 2.7K JA 1/10W	R6362	401 037 5400	MT-GLAZE 1K JA 1/10W
R6242	401 038 2101	MT-GLAZE 2.7K JA 1/10W	R6363	401 092 3205	MT-GLAZE 4.7K FA 1/10W
R6243	401 152 5903	MT-GLAZE 18K FA 1/10W	R6367	401 037 5400	MT-GLAZE 1K JA 1/10W
R6244	401 152 5903	MT-GLAZE 18K FA 1/10W	R6368	401 092 3205	MT-GLAZE 4.7K FA 1/10W
R6245	401 038 5508	MT-GLAZE 4.7 JA 1/10W	R6372	401 037 5400	MT-GLAZE 1K JA 1/10W
R6246	401 038 5508	MT-GLAZE 4.7 JA 1/10W	R6373	401 092 3205	MT-GLAZE 4.7K FA 1/10W
R6248	401 038 7601	MT-GLAZE 560 JA 1/10W	R6377	401 037 5400	MT-GLAZE 1K JA 1/10W
R6250	401 038 7601	MT-GLAZE 560 JA 1/10W	R6378	401 092 3205	MT-GLAZE 4.7K FA 1/10W
R6251	401 038 2101	MT-GLAZE 2.7K JA 1/10W	R6382	401 037 5400	MT-GLAZE 1K JA 1/10W
R6252	401 038 2101	MT-GLAZE 2.7K JA 1/10W	R6383	401 092 3205	MT-GLAZE 4.7K FA 1/10W
R6253	401 152 5903	MT-GLAZE 18K FA 1/10W	R6387	401 037 5400	MT-GLAZE 1K JA 1/10W
R6254	401 152 5903	MT-GLAZE 18K FA 1/10W	R6388	401 092 3205	MT-GLAZE 4.7K FA 1/10W
R6257	401 092 1904	MT-GLAZE 2.7K FA 1/10W	R7201	401 037 5707	MT-GLAZE 100K JA 1/10W
R6258	401 038 2101	MT-GLAZE 2.7K JA 1/10W	R7202	401 037 5707	MT-GLAZE 100K JA 1/10W
R6259	401 038 7601	MT-GLAZE 560 JA 1/10W	R7203	401 037 5707	MT-GLAZE 100K JA 1/10W
R6261	401 147 8803	MT-GLAZE 680 FA 1/10W	R7204	401 037 5707	MT-GLAZE 100K JA 1/10W
R6263	401 038 5508	MT-GLAZE 4.7 JA 1/10W	R7205	401 037 5707	MT-GLAZE 100K JA 1/10W
R6264	401 038 5508	MT-GLAZE 4.7 JA 1/10W	R7206	401 037 5707	MT-GLAZE 100K JA 1/10W
R6265	401 038 2101	MT-GLAZE 2.7K JA 1/10W	R7207	401 037 5707	MT-GLAZE 100K JA 1/10W
R6266	401 038 2101	MT-GLAZE 2.7K JA 1/10W	R7208	401 037 5707	MT-GLAZE 100K JA 1/10W
R6267	401 038 7601	MT-GLAZE 560 JA 1/10W	R7209	401 037 5707	MT-GLAZE 100K JA 1/10W
R6269	401 038 7601	MT-GLAZE 560 JA 1/10W	R7210	401 037 5707	MT-GLAZE 100K JA 1/10W

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
R7211	401 037 5707	MT-GLAZE 100K JA 1/10W	R7323	401 038 6505	MT-GLAZE 47K JA 1/10W
R7212	401 037 5707	MT-GLAZE 100K JA 1/10W	R7327	401 038 6307	MT-GLAZE 470 JA 1/10W
R7213	401 037 5707	MT-GLAZE 100K JA 1/10W	R7332	401 038 2309	MT-GLAZE 270K JA 1/10W
R7214	401 037 5707	MT-GLAZE 100K JA 1/10W	R7336	401 038 2309	MT-GLAZE 270K JA 1/10W
R7215	401 037 5707	MT-GLAZE 100K JA 1/10W	R7339	401 038 2309	MT-GLAZE 270K JA 1/10W
R7216	401 037 5707	MT-GLAZE 100K JA 1/10W	R7343	401 038 2309	MT-GLAZE 270K JA 1/10W
R7217	401 037 5707	MT-GLAZE 100K JA 1/10W	R7347	401 038 2309	MT-GLAZE 270K JA 1/10W
R7218	401 037 5707	MT-GLAZE 100K JA 1/10W	R7348	401 180 3407	MT-GLAZE 270K FA 1/10W
R7221	401 066 5204	OXIDE-MT 22 JA 2W	R7349	401 038 1401	MT-GLAZE 24K JA 1/10W
R7222	401 061 1706	OXIDE-MT 33 JA 1W	R7351	401 038 2309	MT-GLAZE 270K JA 1/10W
R7223	401 087 6204	CARBON 0.000 ZA 1/6W	R7354	401 038 2309	MT-GLAZE 270K JA 1/10W
R7224	401 026 8702	CARBON 4.3K JA 1/6W	R7358	401 038 2309	MT-GLAZE 270K JA 1/10W
R7226	401 026 6609	CARBON 390 JA 1/6W	R7362	401 038 2309	MT-GLAZE 270K JA 1/10W
R7227	401 026 8702	CARBON 4.3K JA 1/6W	R7366	401 038 2309	MT-GLAZE 270K JA 1/10W
R7228	401 087 6204	CARBON 0.000 ZA 1/6W	R7367	401 038 2309	MT-GLAZE 270K JA 1/10W
R7229	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R7369	401 038 2309	MT-GLAZE 270K JA 1/10W
R7231	645 008 1514	INDUCTOR, 5.6U K	R7373	401 038 2309	MT-GLAZE 270K JA 1/10W
R7232	401 068 2607	OXIDE-MT 47 JA 2W	R7377	401 038 2309	MT-GLAZE 270K JA 1/10W
R7233	401 063 5306	OXIDE-MT 82 JA 1W	R7381	401 038 2309	MT-GLAZE 270K JA 1/10W
R7241	401 037 7909	MT-GLAZE 1.5K JA 1/10W	R7384	401 038 2309	MT-GLAZE 270K JA 1/10W
R7242	401 038 5508	MT-GLAZE 4.7 JA 1/10W	R7386	401 038 2309	MT-GLAZE 270K JA 1/10W
R7244	401 037 7909	MT-GLAZE 1.5K JA 1/10W	R8201	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R7246	401 038 5508	MT-GLAZE 4.7 JA 1/10W	R8202	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R7249	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R8203	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R7251	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R8204	401 038 6307	MT-GLAZE 470 JA 1/10W
R7253	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R8205	401 038 6307	MT-GLAZE 470 JA 1/10W
R7254	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R8206	401 038 6307	MT-GLAZE 470 JA 1/10W
R7256	401 037 5608	MT-GLAZE 10K JA 1/10W	R8207	401 037 5707	MT-GLAZE 100K JA 1/10W
R7257	401 037 5608	MT-GLAZE 10K JA 1/10W	R8208	401 037 5707	MT-GLAZE 100K JA 1/10W
R7258	401 037 5202	MT-GLAZE 100 JA 1/10W	R8209	401 037 5707	MT-GLAZE 100K JA 1/10W
R7259	401 037 5202	MT-GLAZE 100 JA 1/10W	R8211	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R7264	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R8212	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R7266	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R8213	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R7267	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R8214	401 038 6307	MT-GLAZE 470 JA 1/10W
R7268	401 037 5608	MT-GLAZE 10K JA 1/10W	R8215	401 038 6307	MT-GLAZE 470 JA 1/10W
R7269	401 037 5608	MT-GLAZE 10K JA 1/10W	R8216	401 038 6307	MT-GLAZE 470 JA 1/10W
R7271	401 037 5202	MT-GLAZE 100 JA 1/10W	R8217	401 037 5707	MT-GLAZE 100K JA 1/10W
R7272	401 037 5202	MT-GLAZE 100 JA 1/10W	R8218	401 037 5707	MT-GLAZE 100K JA 1/10W
R7277	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R8219	401 037 5707	MT-GLAZE 100K JA 1/10W
R7279	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R8222	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R7281	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R8225	401 038 6307	MT-GLAZE 470 JA 1/10W
R7282	401 037 5608	MT-GLAZE 10K JA 1/10W	R8227	401 037 5707	MT-GLAZE 100K JA 1/10W
R7283	401 037 5608	MT-GLAZE 10K JA 1/10W	R8228	401 037 5707	MT-GLAZE 100K JA 1/10W
R7284	401 037 5202	MT-GLAZE 100 JA 1/10W	R8229	401 037 5707	MT-GLAZE 100K JA 1/10W
R7286	401 037 5202	MT-GLAZE 100 JA 1/10W	R8230	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R7287	401 037 5608	MT-GLAZE 10K JA 1/10W	R8232	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R7288	401 037 5608	MT-GLAZE 10K JA 1/10W	R8234	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R7289	401 037 5608	MT-GLAZE 10K JA 1/10W	R8236	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R7291	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R8238	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R7292	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R8239	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R7293	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R8243	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R7298	401 037 5004	MT-GLAZE 0.000 ZA 1/10W			
R7299	401 037 5004	MT-GLAZE 0.000 ZA 1/10W			
R7301	401 037 5608	MT-GLAZE 10K JA 1/10W			
R7302	401 037 9200	MT-GLAZE 1.8K JA 1/10W			
R7303	401 037 9200	MT-GLAZE 1.8K JA 1/10W			
R7304	401 037 5707	MT-GLAZE 100K JA 1/10W			
R7305	401 038 7700	MT-GLAZE 5.6K JA 1/10W			
R7306	401 037 5004	MT-GLAZE 0.000 ZA 1/10W			
R7308	401 037 5004	MT-GLAZE 0.000 ZA 1/10W			
R7311	401 037 5608	MT-GLAZE 10K JA 1/10W			
R7312	401 038 3603	MT-GLAZE 3.3K JA 1/10W			
R7314	401 038 2101	MT-GLAZE 2.7K JA 1/10W			
R7315	401 037 5400	MT-GLAZE 1K JA 1/10W			
R7316	401 038 2002	MT-GLAZE 270 JA 1/10W			
R7319	401 038 7809	MT-GLAZE 56K JA 1/10W			
R7321	401 038 6505	MT-GLAZE 47K JA 1/10W			
R7322	401 038 2309	MT-GLAZE 270K JA 1/10W			

VARIABLE RESISTOR					
VR203	645 006 2759	VR, SEMI, 30K S			
VR204	645 006 2759	VR, SEMI, 30K S			
VR205	645 006 2759	VR, SEMI, 30K S			
VR207	645 006 2759	VR, SEMI, 30K S			
VR208	645 006 2759	VR, SEMI, 30K S			
VR209	645 006 2780	VR, SEMI, 50K S			
VR241	610 234 7265	VR B-1K			
VR242	610 234 7265	VR B-1K			
VR243	610 234 7265	VR B-1K			
VR6201	645 017 1321	VR, SEMI, 200 S			
VR6202	645 017 1321	VR, SEMI, 200 S			
VR6203	645 017 1321	VR, SEMI, 200 S			
VR6204	645 017 1321	VR, SEMI, 200 S			
VR6205	645 017 1321	VR, SEMI, 200 S			
VR6206	645 017 1321	VR, SEMI, 200 S			

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
VR6207	645 017 1321	VR, SEMI, 200 S	DIODE		
VR6208	645 017 1321	VR, SEMI, 200 S	D1201	407 071 7301	ZENER DIODE DZD6. 2Y-TA
VR6209	645 017 1321	VR, SEMI, 200 S		407 071 7400	ZENER DIODE DZD6. 2Z-TA
VR6210	645 017 1321	VR, SEMI, 200 S	D1202	407 071 7301	ZENER DIODE DZD6. 2Y-TA
VR6211	645 017 1321	VR, SEMI, 200 S		407 071 7400	ZENER DIODE DZD6. 2Z-TA
VR6212	645 017 1321	VR, SEMI, 200 S	MISCELLANEOUS		
VR6213	645 017 1321	VR, SEMI, 200 S	AU1201	645 007 1546	UNIT, REMOCON RECEIVER
VR6214	645 017 1321	VR, SEMI, 200 S		610 224 5806	RC PREAMP 409-1L
VR6215	645 017 1321	VR, SEMI, 200 S	K1201	645 004 2898	PLUG, 3P
VR6216	645 001 9371	VR, SEMI, 10K S	ASSY, PWB, AV P6GA		
VR6219	645 012 6147	VR, SEMI, 50K S		610 262 3611	1AA0B10C105BC
VR6220	645 012 6147	VR, SEMI, 50K S	INTEGRATED CIRCUIT		
VR6221	645 012 6147	VR, SEMI, 50K S	IC1001	409 357 6602	IC LT1260CS
VR6222	645 012 6147	VR, SEMI, 50K S	CAPACITOR		
VR6223	645 012 6147	VR, SEMI, 50K S	C1009	403 069 9500	CERAMIC 0.01U Z 50V
VR6224	645 012 6147	VR, SEMI, 50K S	C1011	403 163 8409	ELECT 47U M 16V
VR6225	645 012 6147	VR, SEMI, 50K S	C1012	403 069 9500	CERAMIC 0.01U Z 50V
VR6226	645 012 6147	VR, SEMI, 50K S	C1013	403 163 8409	ELECT 47U M 16V
VR6227	645 012 6147	VR, SEMI, 50K S	C1021	403 009 5708	CERAMIC 100P J 50V
VR6228	645 012 6147	VR, SEMI, 50K S	C1022	403 009 5708	CERAMIC 100P J 50V
VR6229	645 012 6147	VR, SEMI, 50K S	C1023	403 009 5708	CERAMIC 100P J 50V
VR6230	645 012 6147	VR, SEMI, 50K S	RESISTOR		
VR6231	645 012 6147	VR, SEMI, 50K S	R1001	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
VR6232	645 012 6147	VR, SEMI, 50K S	R1002	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
VR6233	645 012 6147	VR, SEMI, 50K S	R1003	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
VR6234	645 012 6147	VR, SEMI, 50K S	R1004	401 037 5400	MT-GLAZE 1K JA 1/10W
VR6235	645 012 6147	VR, SEMI, 50K S	R1006	401 037 5400	MT-GLAZE 1K JA 1/10W
VR6401	645 002 7703	VR, SEMI, 10K S	R1007	401 037 5400	MT-GLAZE 1K JA 1/10W
COIL			R1008	401 037 5400	MT-GLAZE 1K JA 1/10W
L6451	401 087 6204	CARBON 0.000 ZA 1/6W	R1011	401 037 5400	MT-GLAZE 1K JA 1/10W
L6452	401 087 6204	CARBON 0.000 ZA 1/6W	R1013	401 037 5400	MT-GLAZE 1K JA 1/10W
L6453	401 087 6204	CARBON 0.000 ZA 1/6W	R1016	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
L7222	645 013 4999	INDUCTOR, 4.7U J	R1017	401 038 9506	MT-GLAZE 75 JA 1/10W
L7223	645 013 4999	INDUCTOR, 4.7U J	R1018	401 038 9506	MT-GLAZE 75 JA 1/10W
DIODE			R1019	401 038 9506	MT-GLAZE 75 JA 1/10W
D201	407 164 5207	ZENER DIODE UZ-8. 2BCB	R1051	401 038 6604	MT-GLAZE 470K JA 1/10W
D316	407 004 8009	DIODE DSB015-TA	R1052	401 038 6604	MT-GLAZE 470K JA 1/10W
D366	407 004 8009	DIODE DSB015-TA	R1053	401 037 7800	MT-GLAZE 150 JA 1/10W
D7221	407 007 9904	DIODE GMA01	R1054	401 037 7800	MT-GLAZE 150 JA 1/10W
	407 012 4406	DIODE 1SS133	R1056	401 037 7800	MT-GLAZE 150 JA 1/10W
	407 012 5809	DIODE 1SS176	R1057	401 037 7800	MT-GLAZE 150 JA 1/10W
D7222	407 004 8009	DIODE DSB015-TA	R1058	401 037 7800	MT-GLAZE 150 JA 1/10W
D7223	407 004 8009	DIODE DSB015-TA	R1059	401 037 7800	MT-GLAZE 150 JA 1/10W
D7224	407 004 8009	DIODE DSB015-TA	R1061	401 038 6604	MT-GLAZE 470K JA 1/10W
D7303	407 004 8009	DIODE DSB015-TA	R1062	401 038 6604	MT-GLAZE 470K JA 1/10W
D7306	407 004 8009	DIODE DSB015-TA	R1063	401 038 6604	MT-GLAZE 470K JA 1/10W
D7307	407 004 8009	DIODE DSB015-TA	R1064	401 038 9506	MT-GLAZE 75 JA 1/10W
MISCELLANEOUS			R1101	401 037 5202	MT-GLAZE 100 JA 1/10W
TP	645 000 0409	TERMINAL	R1102	401 038 3801	MT-GLAZE 330K JA 1/10W
K2B	645 004 2911	PLUG, 5P	R1103	401 037 5400	MT-GLAZE 1K JA 1/10W
K2F	645 004 2911	PLUG, 5P	R1104	401 037 5608	MT-GLAZE 10K JA 1/10W
K2G	645 004 2911	PLUG, 5P	R1106	401 037 5202	MT-GLAZE 100 JA 1/10W
K2GA	645 004 2928	PLUG, 6P	COIL		
K2H	645 004 2911	PLUG, 5P	L1001	645 003 3308	FILTER, EMI 60PF
K2J	645 004 2911	PLUG, 5P	L1002	645 003 3308	FILTER, EMI 60PF
K2K	645 004 2904	PLUG, 4P	L1003	645 003 3308	FILTER, EMI 60PF
K2P	645 004 2911	PLUG, 5P	L1006	645 003 3292	FILTER, EMI 110PF
K21A	645 003 3957	SOCKET, 30P	L1009	645 003 3292	FILTER, EMI 110PF
K21B	645 014 3083	SOCKET, 20P	L1011	645 003 3308	FILTER, EMI 60PF
ASSY, PWB, PRE-AMP M6GA			L1012	645 003 3308	FILTER, EMI 60PF
	610 263 1685	1AA0B10C105AD	L1013	645 003 3308	FILTER, EMI 60PF
RESISTOR					
R1201	401 037 5202	MT-GLAZE 100 JA 1/10W			

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
L1014	645 003 3308	FILTER, EMI 60PF		407 071 7400	ZENER DIODE DZD6. 2Z-TA
L1016	645 003 3308	FILTER, EMI 60PF	D1061	407 071 7301	ZENER DIODE DZD6. 2Y-TA
L1051	645 003 3292	FILTER, EMI 110PF		407 071 7400	ZENER DIODE DZD6. 2Z-TA
L1052	645 003 3292	FILTER, EMI 110PF	D1062	407 071 7301	ZENER DIODE DZD6. 2Y-TA
L1053	645 003 3308	FILTER, EMI 60PF		407 071 7400	ZENER DIODE DZD6. 2Z-TA
L1054	645 003 3308	FILTER, EMI 60PF	D1063	407 071 7301	ZENER DIODE DZD6. 2Y-TA
L1057	645 003 3308	FILTER, EMI 60PF		407 071 7400	ZENER DIODE DZD6. 2Z-TA
L1058	645 003 3292	FILTER, EMI 110PF	D1064	407 071 7301	ZENER DIODE DZD6. 2Y-TA
L1059	645 003 3292	FILTER, EMI 110PF		407 071 7400	ZENER DIODE DZD6. 2Z-TA
L1061	645 003 3308	FILTER, EMI 60PF	D1066	407 071 7301	ZENER DIODE DZD6. 2Y-TA
L1062	645 003 3292	FILTER, EMI 110PF		407 071 7400	ZENER DIODE DZD6. 2Z-TA
L1063	645 003 3292	FILTER, EMI 110PF	D1067	407 071 7301	ZENER DIODE DZD6. 2Y-TA
L1101	645 006 3350	FILTER, EMI 2200PF		407 071 7400	ZENER DIODE DZD6. 2Z-TA
L1102	645 006 3350	FILTER, EMI 2200PF	D1068	407 071 7301	ZENER DIODE DZD6. 2Y-TA
L1103	645 003 3292	FILTER, EMI 110PF		407 071 7400	ZENER DIODE DZD6. 2Z-TA
L1104	645 003 3292	FILTER, EMI 110PF	D1069	407 071 7301	ZENER DIODE DZD6. 2Y-TA
L1106	645 003 3308	FILTER, EMI 60PF		407 071 7400	ZENER DIODE DZD6. 2Z-TA
L1107	645 003 3308	FILTER, EMI 60PF	D1071	407 071 7301	ZENER DIODE DZD6. 2Y-TA
L1108	645 003 3308	FILTER, EMI 60PF		407 071 7400	ZENER DIODE DZD6. 2Z-TA
L1111	645 008 4904	INDUCTOR, 5. 6U K	D1072	407 071 7301	ZENER DIODE DZD6. 2Y-TA
L1112	645 008 4904	INDUCTOR, 5. 6U K		407 071 7400	ZENER DIODE DZD6. 2Z-TA
L1113	645 008 4904	INDUCTOR, 5. 6U K	D1073	407 071 7301	ZENER DIODE DZD6. 2Y-TA
L1114	645 008 4904	INDUCTOR, 5. 6U K		407 071 7400	ZENER DIODE DZD6. 2Z-TA
			D1074	407 071 7301	ZENER DIODE DZD6. 2Y-TA
				407 071 7400	ZENER DIODE DZD6. 2Z-TA
DIODE			D1076	407 071 7301	ZENER DIODE DZD6. 2Y-TA
D1001	407 071 7301	ZENER DIODE DZD6. 2Y-TA		407 071 7400	ZENER DIODE DZD6. 2Z-TA
	407 071 7400	ZENER DIODE DZD6. 2Z-TA	D1101	407 071 7301	ZENER DIODE DZD6. 2Y-TA
D1002	407 071 7301	ZENER DIODE DZD6. 2Y-TA		407 071 7400	ZENER DIODE DZD6. 2Z-TA
	407 071 7400	ZENER DIODE DZD6. 2Z-TA	D1102	407 071 7301	ZENER DIODE DZD6. 2Y-TA
D1003	407 071 7301	ZENER DIODE DZD6. 2Y-TA		407 071 7400	ZENER DIODE DZD6. 2Z-TA
	407 071 7400	ZENER DIODE DZD6. 2Z-TA	D1103	407 071 7301	ZENER DIODE DZD6. 2Y-TA
D1006	407 071 7301	ZENER DIODE DZD6. 2Y-TA		407 071 7400	ZENER DIODE DZD6. 2Z-TA
	407 071 7400	ZENER DIODE DZD6. 2Z-TA	D1104	407 071 7301	ZENER DIODE DZD6. 2Y-TA
D1009	407 071 7301	ZENER DIODE DZD6. 2Y-TA		407 071 7400	ZENER DIODE DZD6. 2Z-TA
	407 071 7400	ZENER DIODE DZD6. 2Z-TA	D1106	407 071 0807	ZENER DIODE DZD15X-TA
D1011	407 071 3303	ZENER DIODE DZD20Y-TA		407 071 0906	ZENER DIODE DZD15Y-TA
	407 071 3402	ZENER DIODE DZD20Z-TA	D1107	407 071 7301	ZENER DIODE DZD6. 2Y-TA
D1012	407 071 3303	ZENER DIODE DZD20Y-TA		407 071 7400	ZENER DIODE DZD6. 2Z-TA
	407 071 3402	ZENER DIODE DZD20Z-TA	D1108	407 071 7301	ZENER DIODE DZD6. 2Y-TA
D1013	407 071 3303	ZENER DIODE DZD20Y-TA		407 071 7400	ZENER DIODE DZD6. 2Z-TA
	407 071 3402	ZENER DIODE DZD20Z-TA	D1109	407 071 7301	ZENER DIODE DZD6. 2Y-TA
D1014	407 071 3303	ZENER DIODE DZD20Y-TA		407 071 7400	ZENER DIODE DZD6. 2Z-TA
	407 071 3402	ZENER DIODE DZD20Z-TA	D1111	407 071 7301	ZENER DIODE DZD6. 2Y-TA
D1016	407 071 3303	ZENER DIODE DZD20Y-TA		407 071 7400	ZENER DIODE DZD6. 2Z-TA
	407 071 3402	ZENER DIODE DZD20Z-TA			
D1017	407 071 3303	ZENER DIODE DZD20Y-TA			
	407 071 3402	ZENER DIODE DZD20Z-TA			

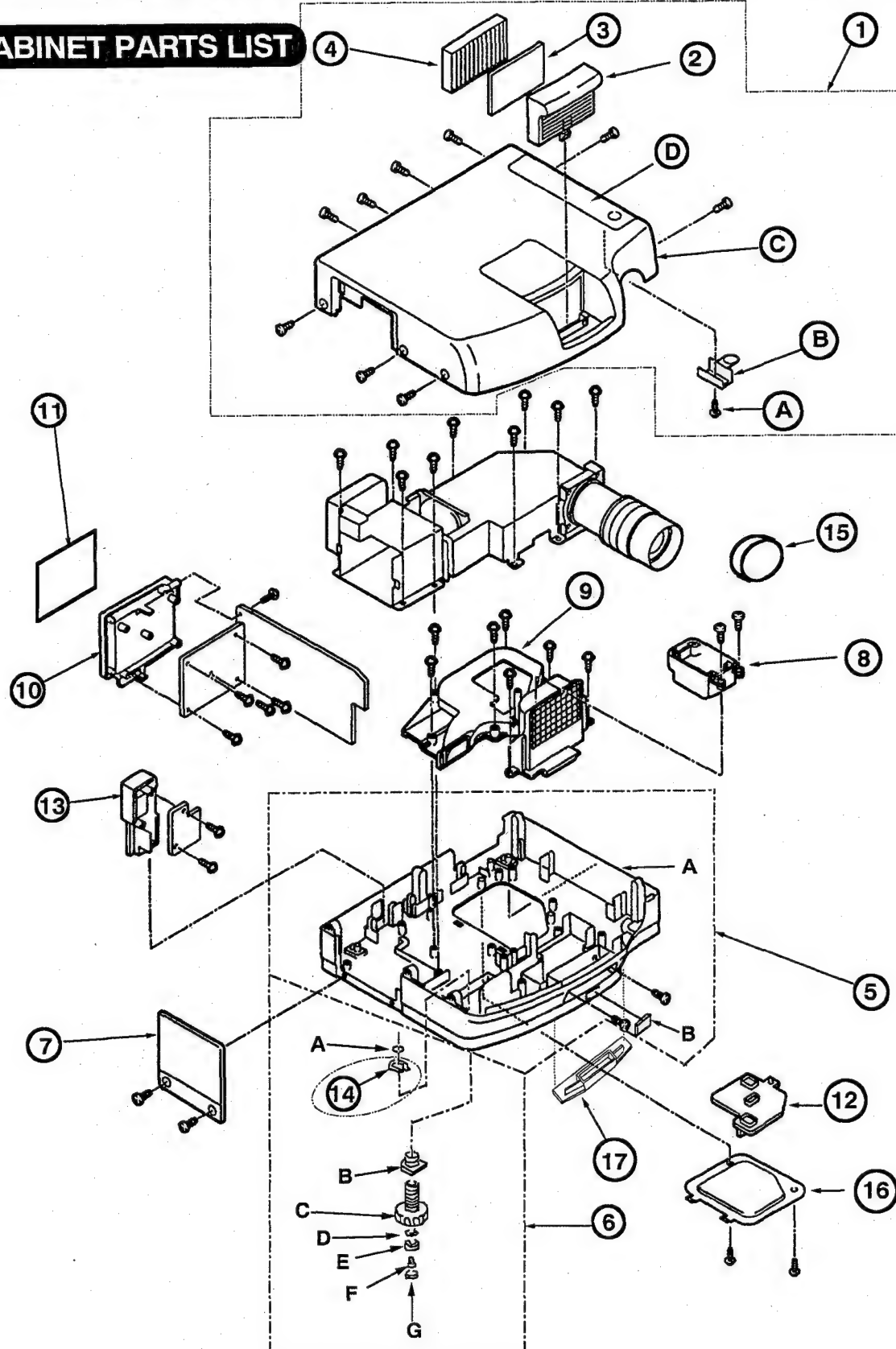
Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
L903	645 003 3810	CORE, FERRITE			
L906	645 003 3834	CORE, FERRITE			
L908	645 003 3834	CORE, FERRITE			
MISCELLANEOUS					
△LP901	610 264 1196	LAMP, METAL HALIDE			
EL901	645 020 8775	LCD(LCX012BLC-7 R)			
EL902	645 020 1493	LCD(LCX012BLD-7 G)			
EL903	645 020 1509	LCD(LCX012BLB-6 B)			
△FN901	645 011 7022	MOTOR, FAN DC 6.0W			
△FN902	645 011 7039	MOTOR, FAN DC 2.64W			
△FN903	645 019 0162	MOTOR, FAN DC 1.08W			
SP901	610 055 5471	SPEAKER			
	610 055 5464	SPEAKER			
△SW904	610 229 8505	SWITCH, REED			
△SW905	610 233 0632	SWITCH, REED			
△T901	645 011 2959	TRANS, POWER			
T901A	645 003 3810	CORE, FERRITE			
WK41A	645 006 9888	FLEXIBLE FLAT CABLE			
WK41A-A	645 003 3803	CORE, FERRITE			
WK41B	645 012 5775	FLEXIBLE FLAT CABLE			
W902B	645 003 4053	CABLE			
W902L	610 263 0961	CABLE, LANP			
ACCESSORIES PARTS					
△W901	645 011 6131	AC POWER CORD (PLC-550ME)			
△W901	645 011 6148	AC POWER CORD (PLC-550MB)			
△W901	645 011 6155	AC POWER CORD (PLC-550MP)			
	610 262 5783	OWNER'S MANUAL (PLC-550ME)			
	610 262 5806	OWNER'S MANUAL (PLC-550MB)			
		OWNER'S MANUAL (PLC-550MP)			
	610 258 0976	DUST COVER			
	645 011 7015	CABLE, INTERFACE IBM			
	645 011 9743	CABLE, INTERFACE MAC			
	645 021 1867	SOFTWARE KIT			
	610 263 9711	SOFTWARE OWNER'S MANUAL			
	645 020 7884	CABLE, INTERFACE, (M-DIN 8P-D-SUB 9P)			
AA9901	645 016 0912	RC TRANSMITTER			
A9901E	610 233 5026	RC BATTERY COVER			
	645 015 3976	RC CABLE			
	610 234 0969	RC CABLE			



[CABINET & OPTICAL PARTS LIST]



CABINET PARTS LIST

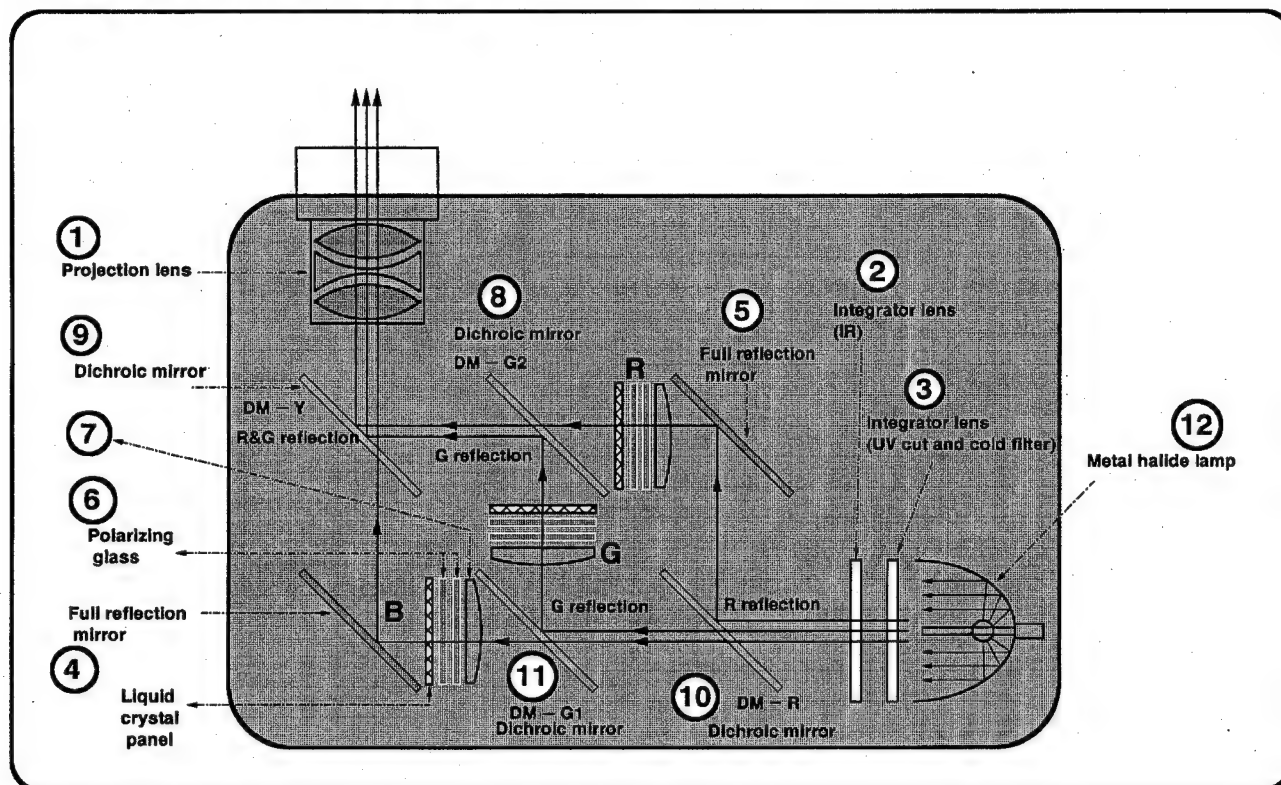


CABINET PARTS LIST

KEY NO	PART NO	DESCRIPTION
1.	610 263 2590	TOP CABINET ASS'Y (INCLUDED A-D)
A.	412 018 8402	SCREW 3X 10MM
B.	610 253 0391	ON/OFF BUTTON
C.	610 263 2675	TOP CABINET
D.	610 257 0779	DECORATION PLATE
2.	610 264 3718	AIR FILTER COVER
3.	610 258 1003	SPONGE
4.	610 253 0933	AIR FILTER
5.	610 262 7800	BOTTOM CABINET ASS'Y (INCLUDED A-B and 2 LEG. ASS'Y of KEY NO. 6)
A.	610 262 7893	BOTTOM CABINET
B.	610 262 8005	COVER, RC SENSOR
6.	610 239 9899	LEG. ASS'Y (2 USED) INCLUDED A-G
A.	411 165 5302	STOPPER
B.	412 045 2206	SPECIAL NUT
C.	610 239 9974	LEG.-A
D.	411 152 6701	WASHER.-A
E.	610 239 9981	LEG.-B
F.	411 156 6806	SCREW 3 × 10MM
G.	610 240 0021	CUSHION
7.	610 264 3725	LAMP COVER
8.	610 253 0971	SPEAKER HOLDER
9.	610 253 0483	MOUNTING DUCT-A
10.	610 253 0506	PANEL AV
11.	610 253 0452	DECORATION PLATE AV
12.	610 262 6032	MOUNTING DUCT-CR
13.	610 255 7367	PANEL AC
14.	411 165 5401	LEG. STOPPER (2 USED)
15.	610 258 6688	LENS COVER
16.	610 256 7335	COVER BOTTOM-A
17.	610 259 5797	COVER BOTTOM-B

P6GA

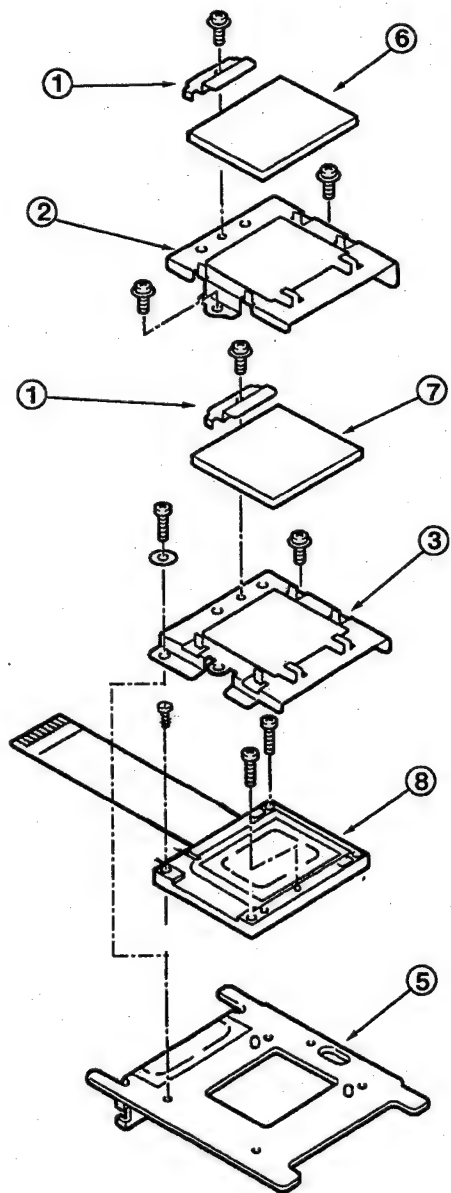
OPTICAL PARTS LIST



OPTICAL PARTS LIST

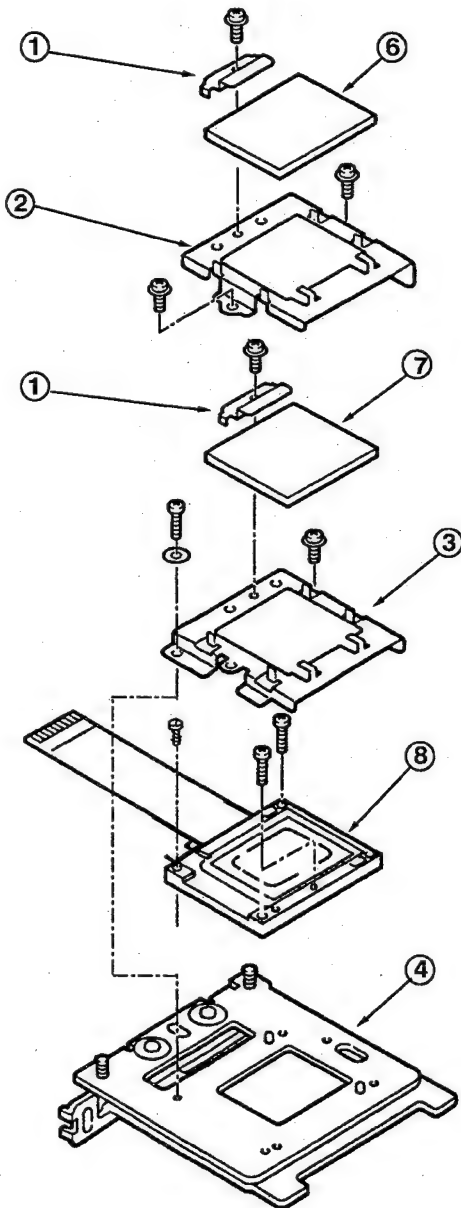
KEY NO.	PART NO.	DESCRIPTION
1.	645 020 1691	PROJECTION LENS
2.	645 018 6394	INTEGRATOR LENS (IR)
3.	645 018 6387	INTEGRATOR LENS (UV CUT AND COLD FILTER)
4.	645 009 9731	MIRROR (FOR BLUE)
5.	645 018 7360	MIRROR (FOR RED)
6.	_____	POLARIZING GLASS (SEE LCD PANEL PARTS LIST)
7.	645 018 6400	CONDENSER LENS (RED)
	645 018 6400	CONDENSER LENS (GREEN)
	645 018 6400	CONDENSER LENS (BLUE)
8.	645 020 1561	MIRROR (DICHROIC-G2)
9.	645 021 4998	MIRROR (DICHROIC-Y)
	645 020 1578	MIRROR (DICHROIC-Y)
10.	645 018 6820	MIRROR (DICHROIC-R)
11.	645 018 7377	MIRROR (DICHROIC-G1)
12.	_____	METAL HALIDE LAMP (SEE ELECTRICAL PARTS LIST)

G LCD PANEL ASS'Y PARTS LIST

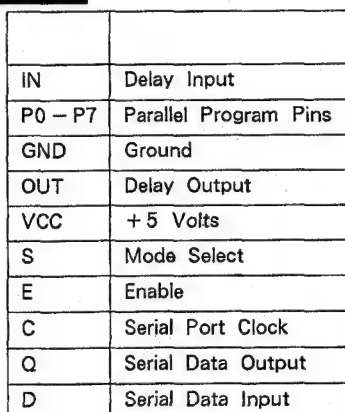


KEY NO.	PART NO.	DESCRIPTION
1.	610 252 8428	STOPPER POLARIZED GLASS
2.	610 263 1302	MOUNTING POLARIZED GLASS
3.	610 263 1296	MOUNTING POLARIZED GLASS
4.	610 262 8043	MOUNTING PANEL B/R
5.	610 263 3382	MOUNTING PANEL G
6.	645 018 6882	POLARIZED GLASS (IN) R
	645 018 6899	POLARIZED GLASS (IN) G
	645 018 6905	POLARIZED GLASS (IN) B
7.	645 018 6912	POLARIZED GLASS (FILTER) R
	645 018 6929	POLARIZED GLASS (FILTER) G
	645 018 6936	POLARIZED GLASS (FILTER) B
8.	645 020 8775	RED LCD PANEL
	645 020 1493	GREEN LCD PANEL
	645 020 1509	BLUE LCD PANEL

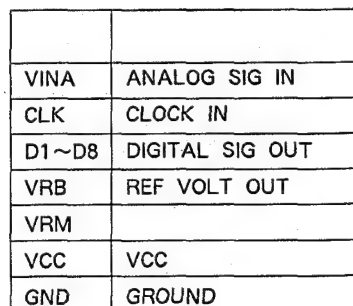
B & R LCD PANEL ASS'Y PARTS LIST



KEY NO.	PART NO.	DESCRIPTION
1.	610 252 8428	STOPPER POLARIZED GLASS
2.	610 263 1302	MOUNTING POLARIZED GLASS
3.	610 263 1296	MOUNTING POLARIZED GLASS
4.	610 262 8043	MOUNTING PANEL B/R
5.	610 263 3382	MOUNTING PANEL G
6.	645 018 6882	POLARIZED GLASS (IN) R
	645 018 6899	POLARIZED GLASS (IN) G
	645 018 6905	POLARIZED GLASS (IN) B
7.	645 018 6912	POLARIZED GLASS (FILTER) R
	645 018 6929	POLARIZED GLASS (FILTER) G
	645 018 6936	POLARIZED GLASS (FILTER) B
8.	645 020 8775	RED LCD PANEL
	645 020 1493	GREEN LCD PANEL
	645 020 1509	BLUE LCD PANEL

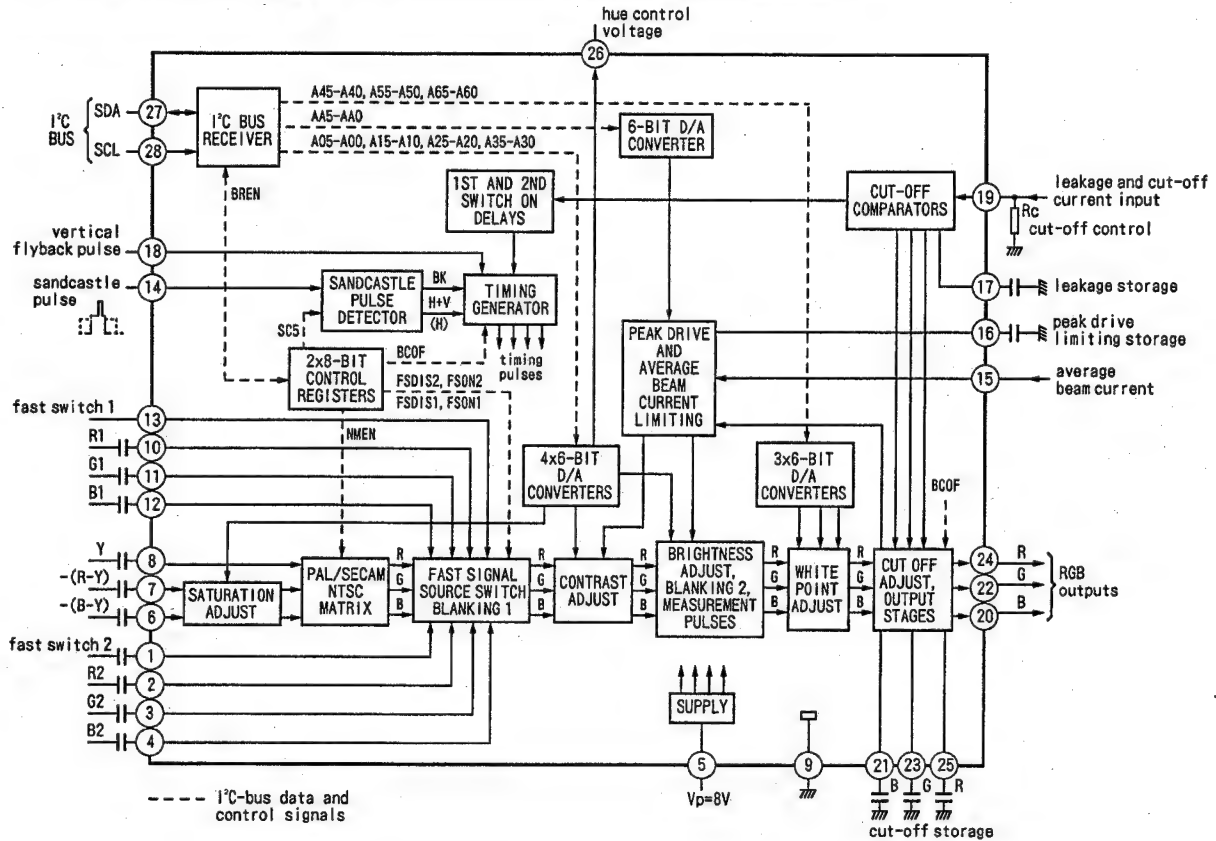


MB40558PF
A/D CONVERTER



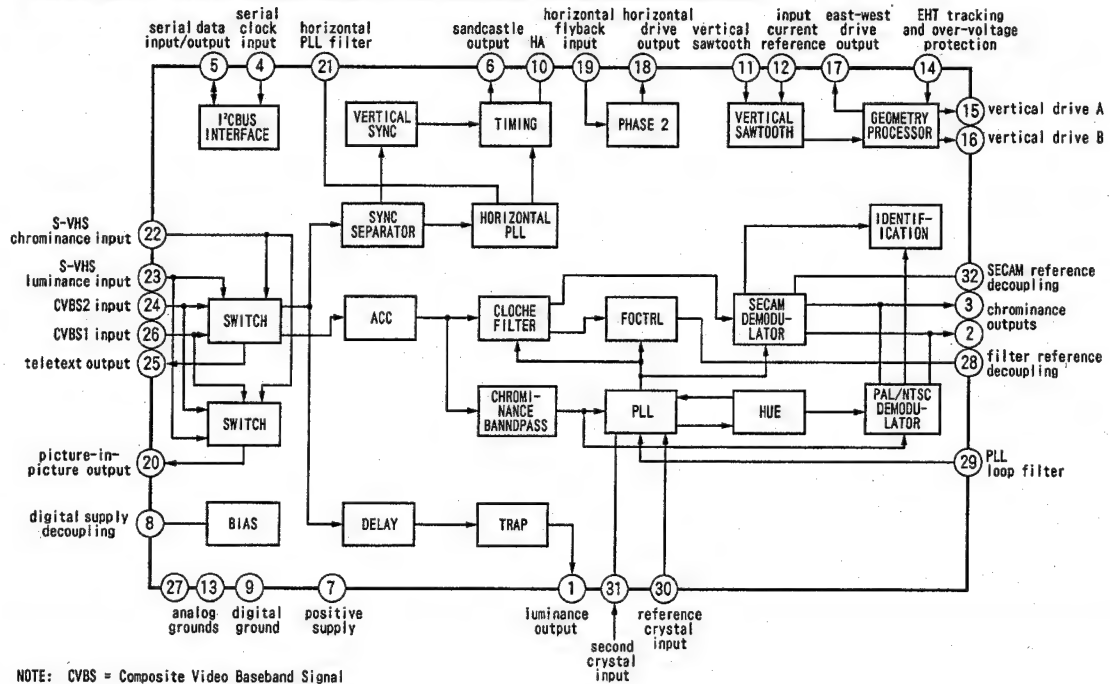
TDA4685

Video Processor, with automatic cut-off control

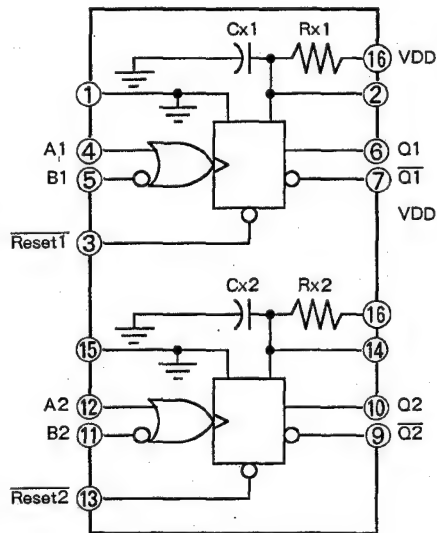


TDA9160

PAL/SECAM/NTSC decoder/sync processor



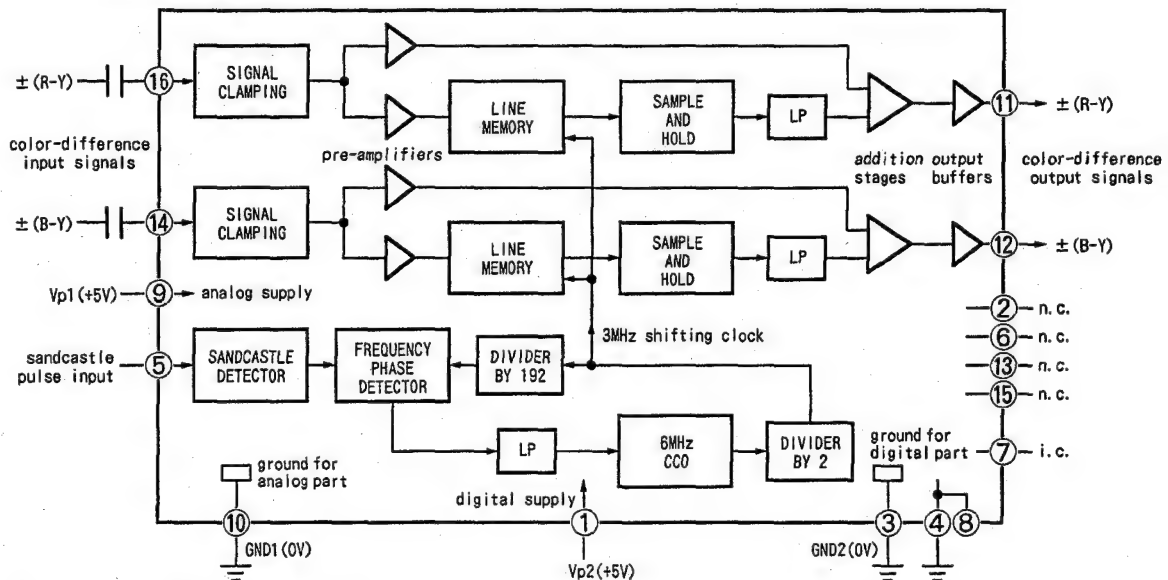
MC14528BCP



FUNCTION TABLE

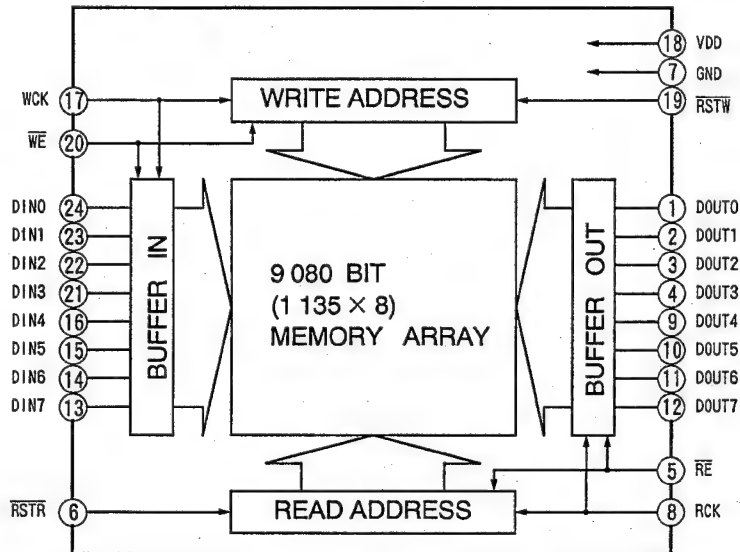
Inputs			Outputs	
Reset	A	B	Q	Q̄
H		H		
H	L			
H		L	Not Triggered	Not Triggered
H	H		Not Triggered	Not Triggered
H	L, H,	H	Not Triggered	Not Triggered
H	L	L, H,	Not Triggered	Not Triggered
L	X	X	L	H
	X	X	Not Triggered	Not Triggered

TDA4661/V2 DELAY LINE



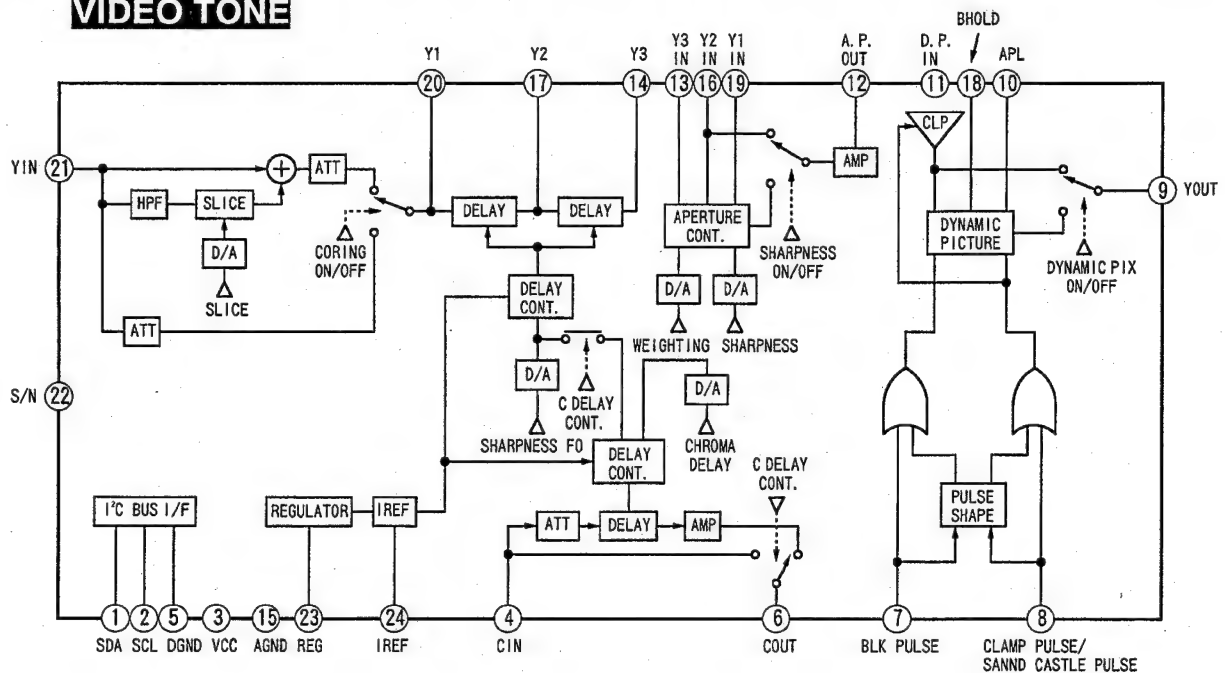
NOTE: n. c. = not connected, i. c. = internally connected.

μ PD42102G-3 **PAL LINE BUFFER**



DIN0-DIN7	DATA IN
DOUT0-DOUT7	DATA OUT
WCK	WRITE CLOCK IN
RCK	READ CLOCK IN
WE	WRITE ENABLE IN
RE	READ ENABLE IN
RSTW	RESET WRITE IN
RSTR	RESET READ IN
VDD	
GND	GROUND

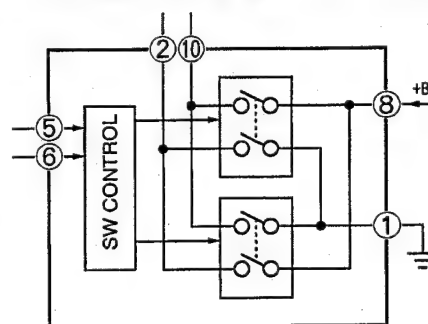
CXA1420P **VIDEO TONE**



Video Processor, with automatic cut — off and white level control

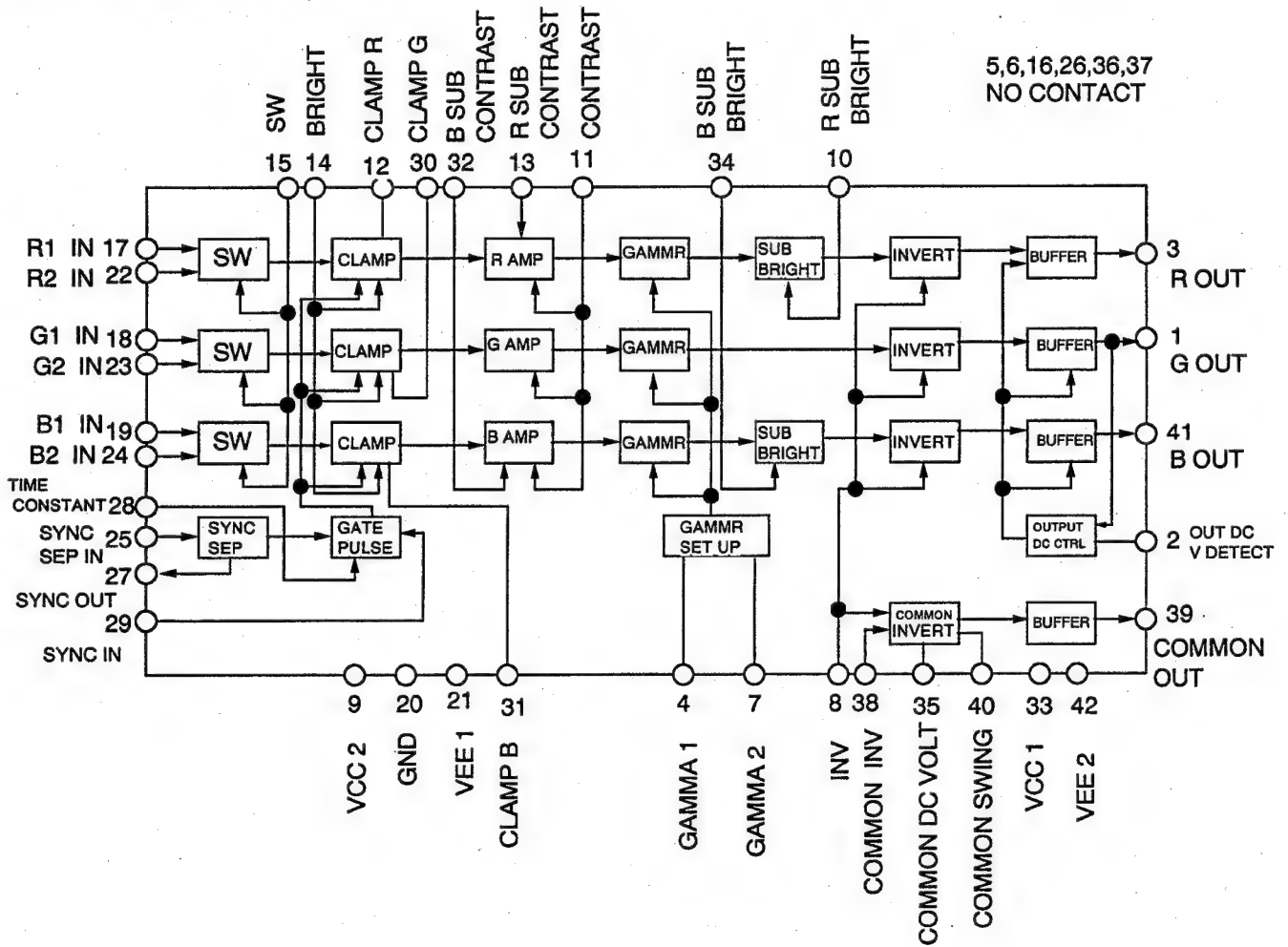


AUTO WHITE

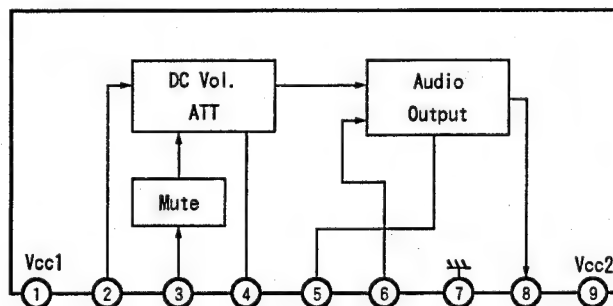


IR3Y07

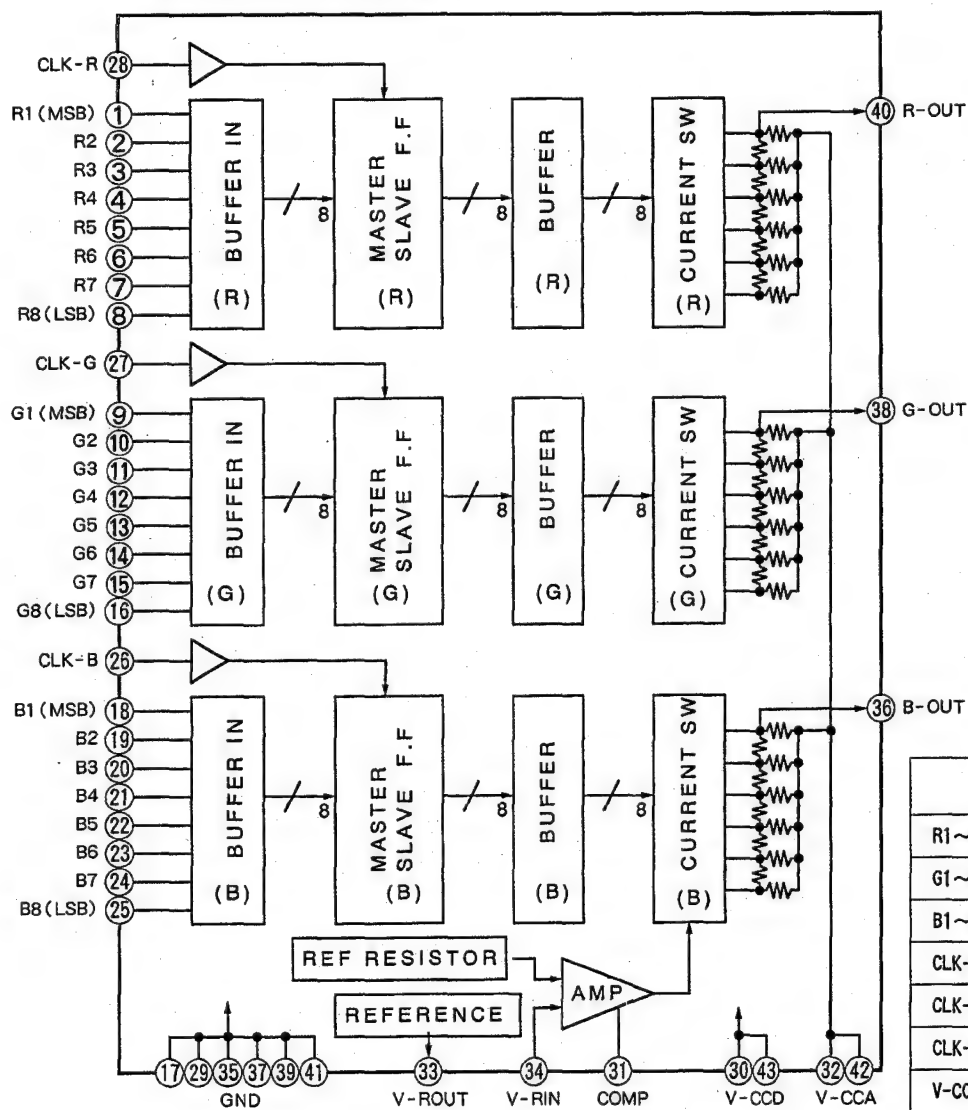
RGB INTERFACE DRIVER



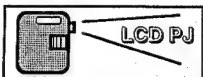
AN5265



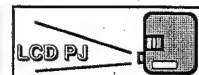
MB40978 **D/A CONVERTER**



R1~R8	R CH DIGITAL IN
G1~G8	G CH DIGITAL IN
B1~B8	B CH DIGITAL IN
CLK-R	R CH CLOCK IN
CLK-G	G CH CLOCK IN
CLK-B	B CH CLOCK IN
V-CCD	DIGITAL VCC IN (5V±5%)
V-CCA	ANALOG VCC IN (5V±5%)
GND	GROUND
V-RIN	REFERENCE VOLT IN
V-ROUT	REFERENCE VOLT OUT
COMP	PHASE CONTROL
R-OUT	R CH ANALOG OUT
G-OUT	G CH ANALOG OUT
B-OUT	B CH ANALOG OUT
NC	NO CONTACT



【 IC•Tr Package Outline Drawings 】



INTEGRATED CIRCUIT

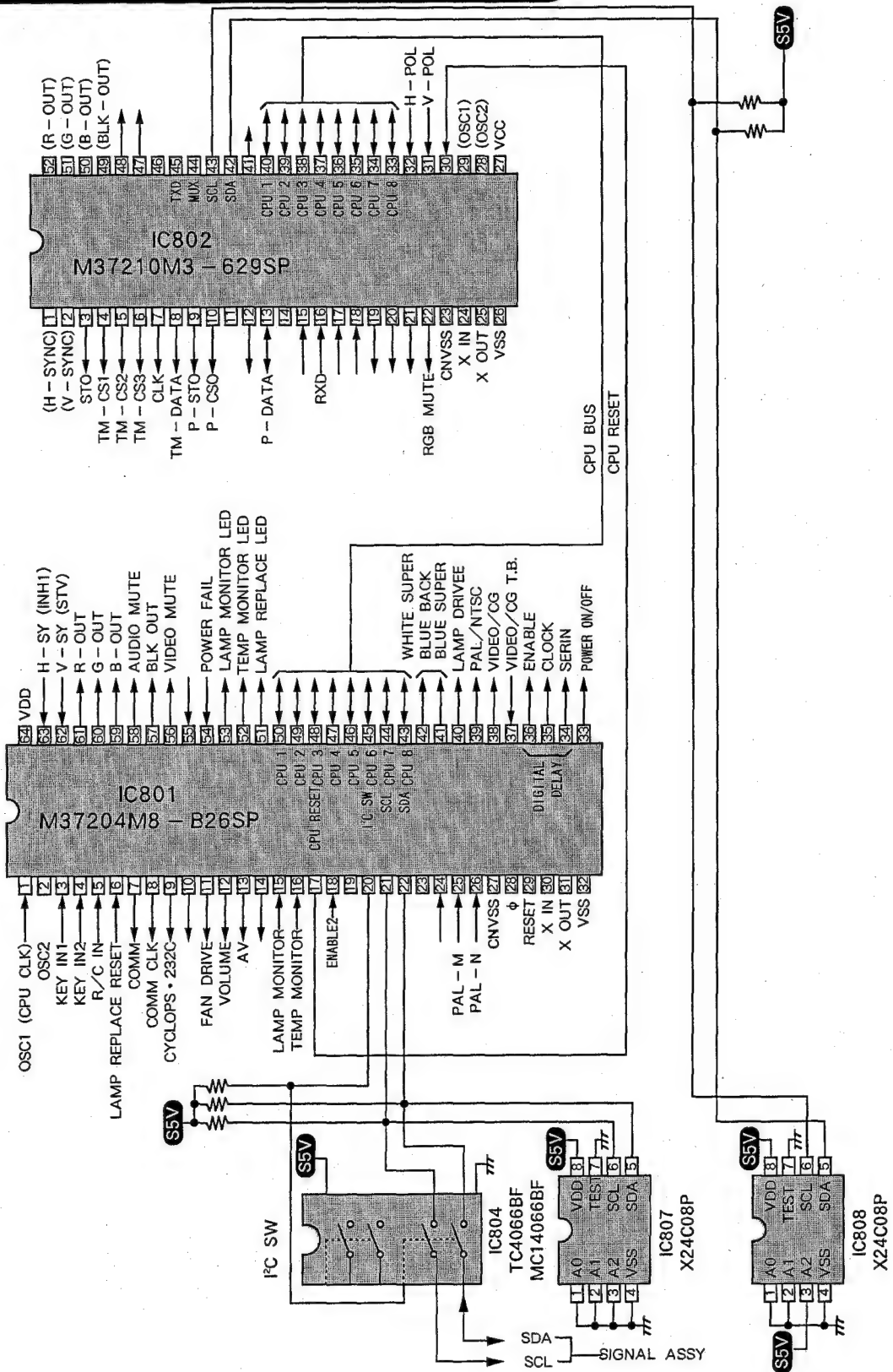
MN1380 - S		LA7213	
		LA7665A LC92041 LC93220	A1020B - PQ100C A1280A - PQ160C MN56070 MN56020 UPC5024 MB40978
LA7213	LB1641	AN5265	PQ30RV31
L78M05 L78M08 TA79008S	L7815 - RA	TA79L008P TA79L005P	UPC1093J

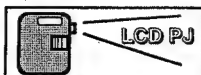
PHOTO- COUPLER	
PC113 TLP647	CNY17F

(CHIP TYPE)
FMQ1

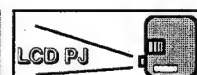
TRANSISTOR				(CHIP TYPE)
	2SC3070	2SB1274	2SC4423 2SD1913	
				C:COLLECTOR B:BASE E:EMITTER

CPU IN/OUT SIGNAL & FUNCTION



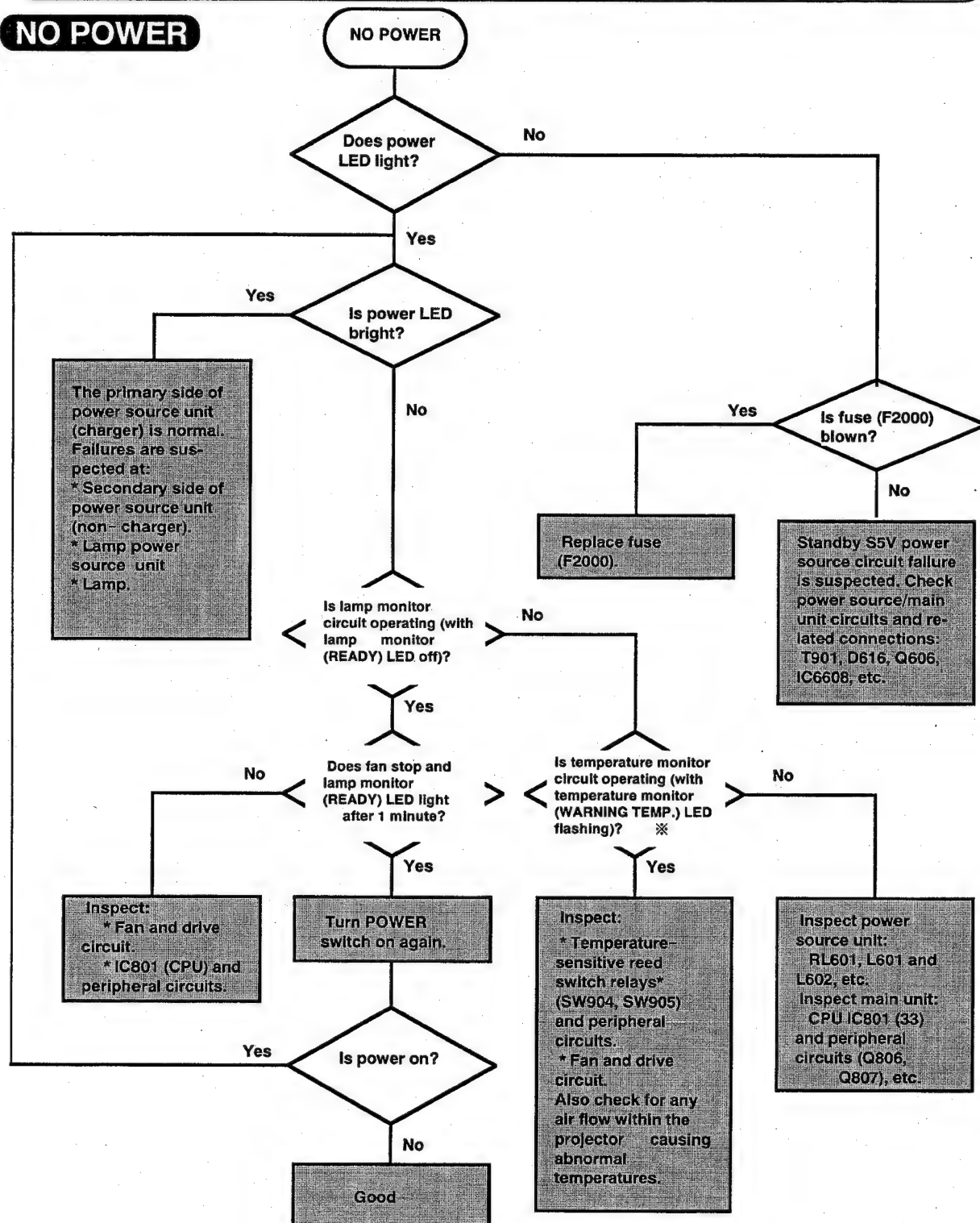


【TROUBLESHOOTING CHART】



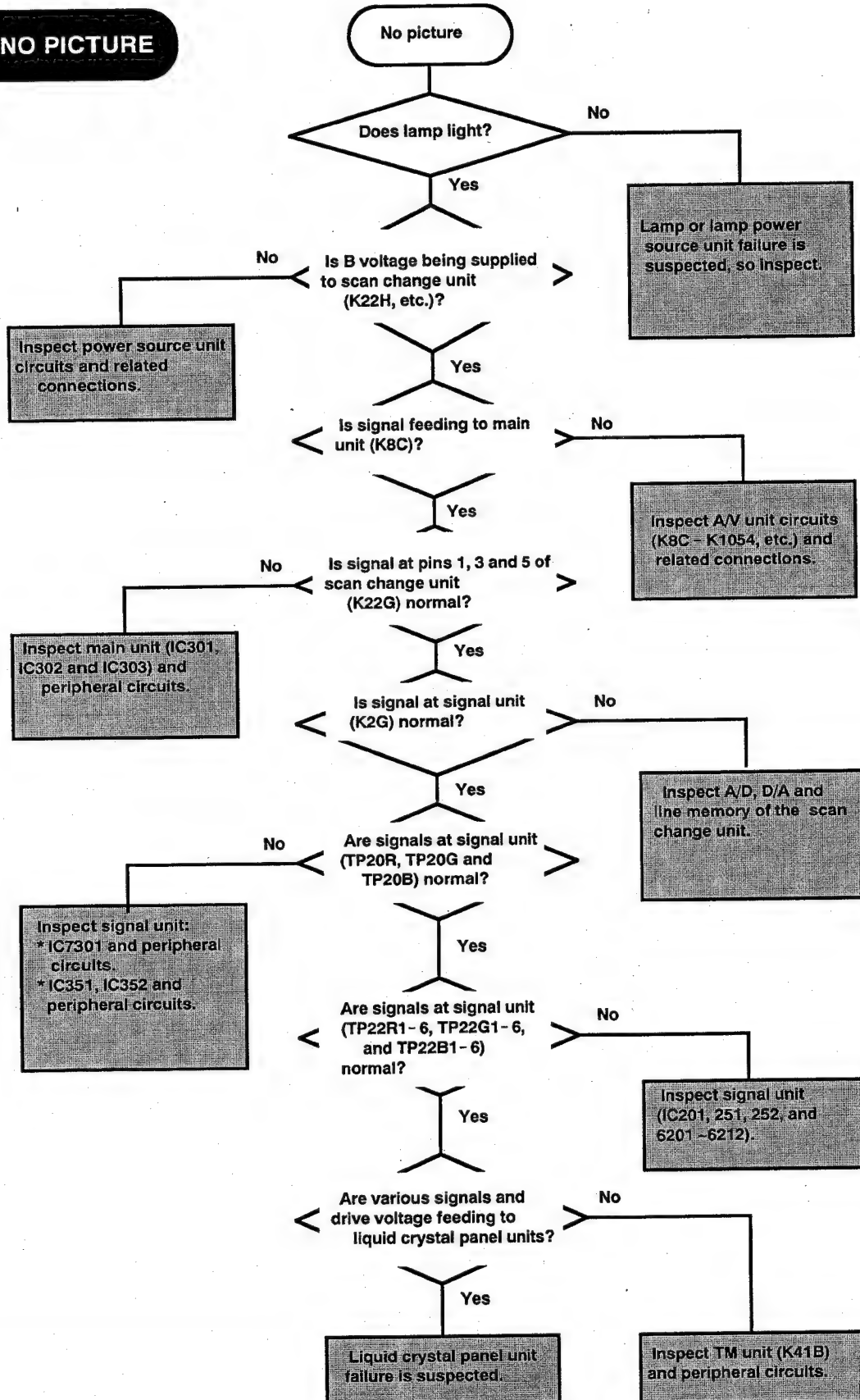
The chart below is a troubleshooting guide on projector circuits and describes general procedure for locating trouble spots. Please refer to the chart for unit maintenance and inspection.

NO POWER

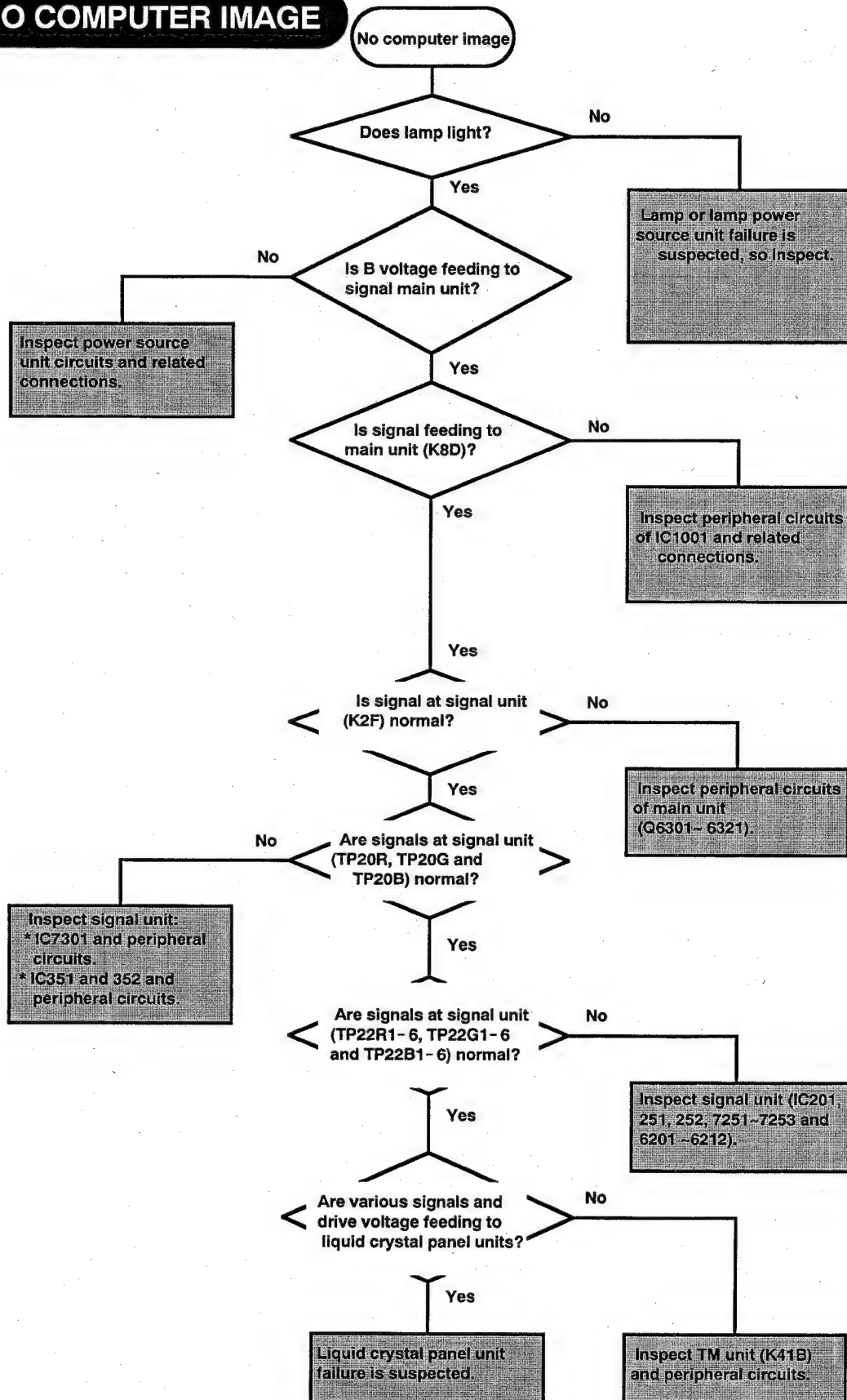


※ The temperature-sensitive reed switch relays (SW904, SW905) are normally on.

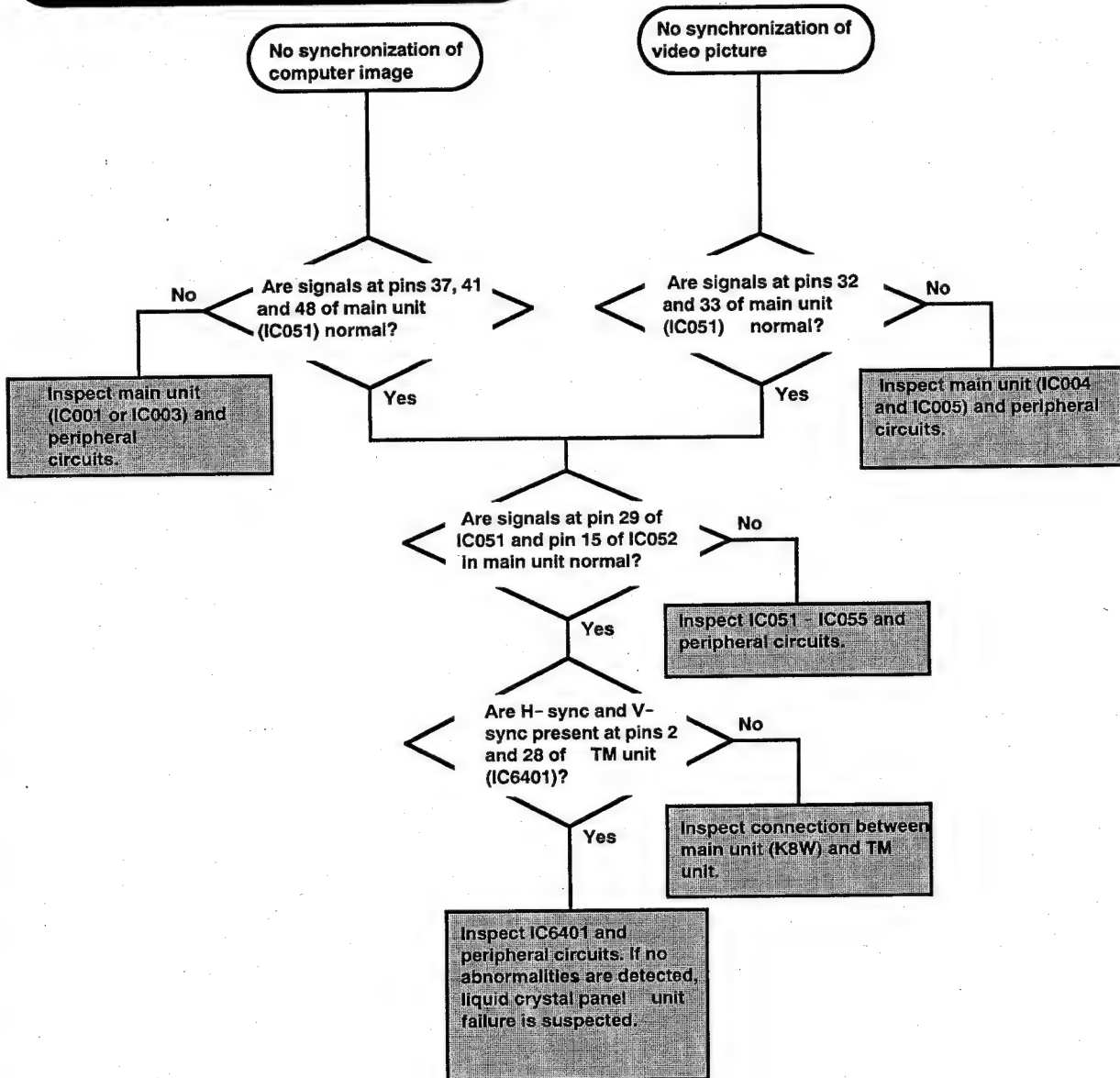
NO PICTURE



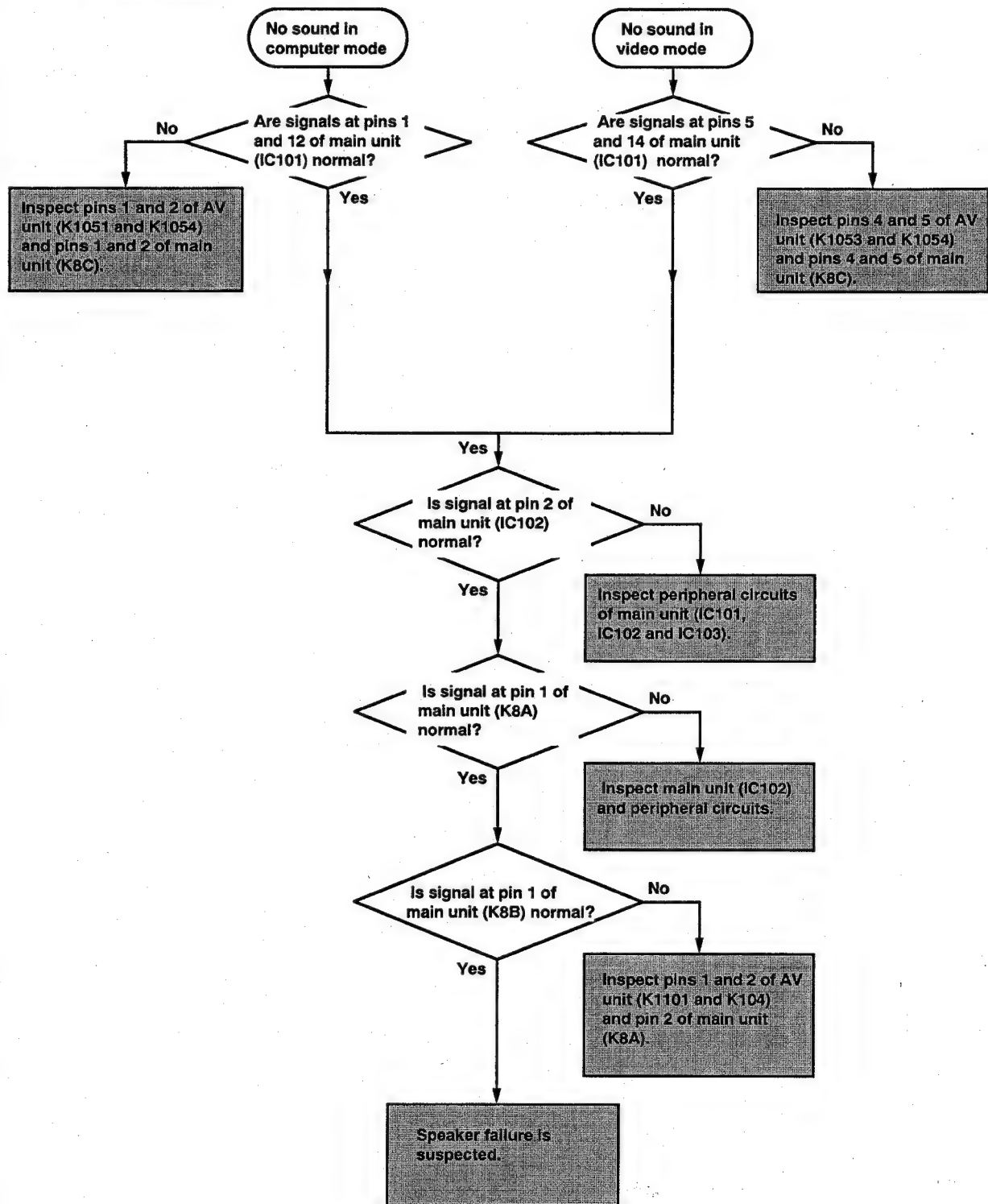
NO COMPUTER IMAGE



NO SYNCHRONIZATION



NO SOUND

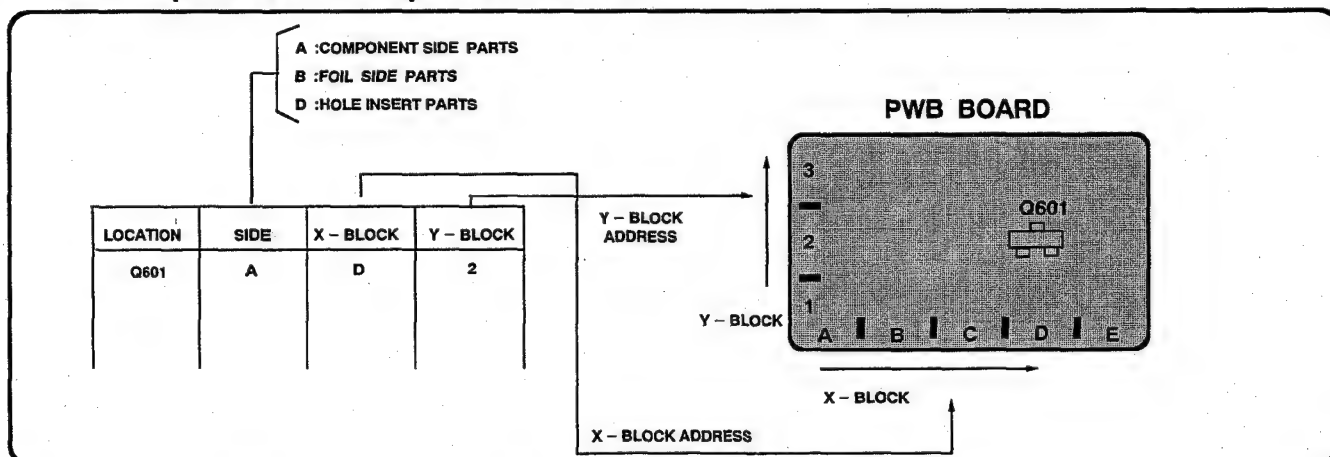




【 PARTS ADDRESS LIST 】



See Component and Testpoint Locations



MAIN BOARD

LOCATION	SIDE	X - BLOCK	Y - BLOCK	LOCATION	SIDE	X - BLOCK	Y - BLOCK	LOCATION	SIDE	X - BLOCK	Y - BLOCK
IC001	A	F	2	K8W	D	F	1	Q6851	B	F	4
IC003	D	F	3	K8X	D	D	4	Q6852	B	E	4
IC004	D	F	3	K8Y	D	D	3	Q6853	B	E	4
IC005	A	F	2	K8Z	D	A	1	Q6854	B	E	4
IC051	A	F	1	PC801	D	C	3	Q801	A	D	3
IC052	D	F	2	PC802	D	C	2	Q806	A	D	2
IC053	A	E	2	Q001	B	F	3	Q807	A	D	2
IC054	A	G	2	Q002	A	F	2	SW6851	D	B	4
IC055	A	G	1	Q003	B	E	3	SW6852	D	B	4
IC056	A	E	3	Q004	B	D	3	SW6853	D	B	4
IC101	A	A	2	Q011	B	F	3	SW6854	D	C	4
IC102	D	B	2	Q012	B	G	3	SW6856	D	C	4
IC301	D	C	3	Q013	B	F	2	SW6857	D	C	4
IC302	D	C	4	Q014	B	G	2	SW6858	D	D	4
IC303	D	C	3	Q015	B	F	2	SW6859	D	D	4
IC6301	A	B	4	Q016	B	F	2	SW6861	D	E	4
IC6303	A	A	4	Q017	B	E	2	SW6862	D	G	4
IC6306	D	D	4	Q018	B	E	2	X051	D	E	2
IC6802	D	F	4	Q021	B	E	3	X052	D	F	3
IC6803	D	G	4	Q022	B	E	3	X101	D	A	1
IC6804	D	G	3	Q023	B	E	3	X102	D	A	1
IC6807	D	E	4	Q024	B	E	3	X301	D	B	4
IC6808	D	G	3	Q101	B	B	1	X302	D	B	3
IC801	D	C	3	Q102	B	B	1	X303	D	B	3
IC802	D	E	1	Q103	B	B	2	X304	D	C	3
IC804	A	C	2	Q106	B	B	2	X6801	D	G	3
IC806	D	C	1	Q107	A	B	2	X6802	D	G	4
IC807	D	C	2	Q108	A	B	1	X6803	D	F	3
IC808	D	E	1	Q109	A	B	2	X801	D	C	1
K8A	D	A	2	Q111	A	B	2	X802	D	E	2
K8B	D	A	4	Q112	A	B	2	X803	D	E	2
K8C	D	A	3	Q301	B	B	3	X804	D	E	2
K8D	D	A	4	Q302	B	B	3				
K8E	D	A	4	Q303	B	B	3				
K8F	D	B	3	Q304	B	B	3				
K8G	D	C	4	Q306	B	B	3				
K8H	D	E	4	Q307	B	C	3				
K8I	D	E	3	Q308	B	C	3				
K8J	D	E	3	Q309	B	C	3				
K8K	D	G	3	Q310	B	C	3				
K8L	D	C	3	Q311	B	C	4				
K8M	D	G	4	Q312	B	C	3				
K8N	D	D	4	Q313	A	C	3				
K8O	D	D	4	Q314	A	B	3				
K8P	D	C	2	Q5301	A	A	3				
K8Q	D	D	1	Q5306	A	A	3				
K8R	D	D	1	Q5307	A	A	3				
K8S	D	D	3	Q6311	A	A	3				
K8T	D	C	2	Q6321	A	A	3				
K8U	D	E	1	Q6603	B	F	3				
K8V	D	D	3	Q6604	B	G	4				

SIGNAL BOARD

LOCATION	SIDE	X - BLOCK	Y - BLOCK	LOCATION	SIDE	X - BLOCK	Y - BLOCK	LOCATION	SIDE	X - BLOCK	Y - BLOCK
IC201	D	F	1	TP22G1	A	C	2				
IC251	A	D	2	TP22G2	A	C	2				
IC252	A	D	2	TP22G3	A	C	2				
IC351	D	H	1	TP22G4	A	C	2				
IC352	D	G	2	TP22G5	A	C	2				
IC6201	A	C	3	TP22G6	A	C	2				
IC6202	A	C	2	TP22R1	A	B	2				
IC6203	A	C	2	TP22R2	A	B	2				
IC6204	A	B	3	TP22R3	A	B	2				
IC6205	A	B	3	TP22R4	A	B	2				
IC6206	A	B	2	TP22R5	A	B	2				
IC6207	A	B	2	TP22R6	A	B	2				
IC6209	A	A	3	TP52B	A	F	3				
IC6210	A	A	2	TP52G	A	E	3				
IC6211	A	A	2	TP52R	A	F	3				
IC7221	D	E	3	TP61	A	B	3				
IC7222	D	E	3	TP62	A	C	3				
IC7223	D	F	3	TP63	A	B	3				
IC7251	A	E	1	TP7302	A	G	2				
IC7252	A	E	2								
IC7253	A	E	2	VR203	D	G	1				
IC7301	A	G	2	VR204	D	G	2				
				VR205	D	G	2				
K21A	A	D	1	VR207	D	F	2				
K21B	A	B	2	VR208	D	F	1				
K2B	D	F	2	VR209	D	F	1				
K2F	D	H	3	VR241	D	F	3				
K2G	D	H	1	VR242	A	E	3				
K2GA	D	F	2	VR243	A	E	3				
K2H	D	E	3	VR6201	A	C	3				
K2J	D	E	2	VR6202	A	C	3				
K2K	D	F	3	VR6203	A	C	2				
K2P	D	H	2	VR6204	A	C	2				
				VR6205	A	C	2				
Q201	A	F	2	VR6206	A	B	3				
Q202	A	F	2	VR6207	A	B	3				
Q203	A	F	2	VR6208	A	B	2				
Q241	B	F	1	VR6209	A	B	2				
Q242	B	E	1	VR6210	A	B	2				
Q243	B	E	1	VR6211	A	A	3				
Q313	A	G	2	VR6212	A	A	3				
Q314	A	G	3	VR6213	A	A	2				
Q316	A	G	3	VR6214	A	A	2				
Q317	A	G	3	VR6215	A	A	2				
Q318	A	G	3	VR6216	A	B	3				
Q319	A	G	3	VR6217	A	B	3				
Q321	A	G	2	VR6219	A	C	3				
Q6301	A	C	3	VR6220	A	C	3				
Q6308	B	C	3	VR6221	A	C	2				
Q6311	A	C	3	VR6222	A	C	2				
Q6316	B	C	3	VR6223	A	C	2				
Q6321	A	C	3	VR6224	A	B	3				
Q6326	B	C	3	VR6225	A	B	3				
Q6331	A	D	3	VR6226	A	B	2				
Q6336	B	D	3	VR6227	A	B	2				
Q6341	A	D	3	VR6228	A	B	2				
Q6346	B	D	3	VR6229	A	A	3				
Q6351	A	D	3	VR6230	A	A	3				
Q6356	B	D	3	VR6231	A	A	2				
Q6361	A	D	3	VR6232	A	A	2				
Q6366	B	D	3	VR6233	A	A	2				
Q6371	A	D	3	VR6234	A	B	2				
Q6376	B	D	3	VR6235	A	A	2				
Q6381	A	D	3	VR6401	D	G	1				
Q6386	B	D	3								
Q7301	B	G	2	X7221	D	D	3				
Q7303	B	G	2	X7301	D	G	2				
Q7304	A	H	2								
Q7306	A	H	2								
TE20	A	G	2								
TE22R	A	C	1								
TE61	A	B	3								
TP20B	A	F	2								
TP20G	A	F	2								
TP20R	A	G	2								
TP21B	A	F	1								
TP21G	A	E	1								
TP21R	A	E	1								
TP22B1	A	A	2								
TP22B2	A	A	1								
TP22B3	A	A	2								
TP22B4	A	A	1								
TP22B5	A	A	2								
TP22B6	A	A	1								

TM & SUB POWER BOARD

SCAN CHANGE BOARD

LOCATION	SIDE	X - BLOCK	Y - BLOCK	LOCATION	SIDE	X - BLOCK	Y - BLOCK	LOCATION	SIDE	X - BLOCK	Y - BLOCK
F2000	D	B	5	SW201	D	C	1	IC2001	A	E	5
IC401	A	D	1	AW2001	D	A	5	IC2003	A	E	5
IC402	A	C	1	TE16	A	B	1	IC2004	A	E	5
IC406	A	C	2	TE23	A	C	5	IC2006	A	D	4
IC407	A	B	3	TP13	A	C	5	IC2101	A	F	6
IC408	A	B	3	TP14	A	B	3	IC2102	D	F	4
IC409	A	B	3	TP16	A	C	1	IC2201	A	D	6
IC501	A	C	3	TP17	A	C	4	IC2202	A	D	6
IC502	A	C	3	TP18	A	B	3	IC2203	A	D	6
IC6401	A	D	4	TP19	A	C	5	IC2204	A	E	6
IC6402	A	C	3	TP21	A	D	3	IC2206	A	F	6
IC6403	B	D	3	TP22	A	D	2	K22A	D	F	4
IC6406	B	D	3	TP24	A	C	5	K22E	D	D	4
IC6407	A	D	3	TP25	A	C	5	K22G	D	D	4
K41A	A	B	2	TP26	A	C	5	K22H	D	E	4
K41B	A	A	2	TP27	A	C	5	K22M	D	E	4
K4A	D	E	4	TP28	A	C	5	K22W	D	E	4
K4B	D	D	2	TP29	A	B	5	Q2001	B	E	5
K4C	D	D	3	TP30	A	C	4	Q2002	A	E	4
K4D	D	D	5	VA2202	D	B	4	Q2003	A	E	4
K4E	D	D	4	VR2201	D	B	5	Q2101	A	F	5
K4F	D	D	2	VR2202	D	B	5	Q2102	A	F	4
K4G	D	D	2	VR501	D	C	3	Q2103	A	F	4
K4H	D	D	1	VR506	D	D	2	Q2104	B	F	4
K4I	D	C	5	VR6401	D	E	4	Q2106	A	F	5
K4J	D	F	5	VR6402	D	E	4	Q2107	A	F	4
K4L	D	D	2	VR6403	D	E	4	Q2108	A	F	4
K4M	D	D	2	VR6404	D	E	4	Q2109	B	F	4
K5B	A	A	3	VR6405	D	E	4	Q2111	A	F	5
K5G	A	A	4	VR6406	D	E	4	Q2112	A	F	4
K5R	A	C	5		D	E	4	Q2113	A	F	4
Q401	A	D	2					Q2114	B	F	4
Q402	A	C	2					Q2201	A	D	4
Q403	A	C	1					Q2202	A	D	4
Q404	A	D	1					Q2203	A	D	5
Q406	A	C	1					Q2204	B	D	5
Q407	A	C	1					Q2206	A	D	4
Q408	A	D	1					Q2207	A	D	4
Q409	A	D	1					Q2208	A	D	5
Q411	A	C	1					Q2209	B	D	5
Q412	A	D	1					Q2211	A	D	4
Q501	A	E	1					Q2212	A	D	4
Q502	A	D	1					Q2213	A	D	5
Q503	B	D	1					Q2214	B	D	5
								T2001	D	E	5
								TE20	A	E	5
								TE21	A	E	5
								TP20F	A	F	4
								TP20G	A	D	5

POWER BOARD

LAMP BALLAST BOARD

A/V & HIC BOARD

LOCATION	SIDE	X - BLOCK	Y - BLOCK	LOCATION	SIDE	X - BLOCK	Y - BLOCK	LOCATION	SIDE	X - BLOCK	Y - BLOCK
IC602	D	G	5	A711	D	F	2	AU1001	D	C	2
K6A	D	G	2	FB701	D	D	5	IC1001	A	B	3
K6B	D	E	4	FB702	D	D	4	IC51	B	D	3
K6C	D	E	3	FB705	D	G	2	IC53	D	D	2
K6D	D	F	6	HB751	D	F	3	IC54	A	D	3
K6E	D	G	6	HB752	D	E	3	IC52	B	D	2
K6F	D	G	6					K1001	D	B	3
K6G	D	E	5	K7A	D	F	5	K1002	D	C	3
K6I	D	E	3	K7B	D	F	4	K1003	D	B	3
K6J	D	F	6	K7BA	D	F	4	K1004	D	A	3
K6L	D	E	4	K7D	D	G	5	K1051	D	B	3
K6M	D	E	5	K7DA	D	G	5	K1052	D	C	2
K6P	D	D	4					K1053	D	A	2
PC601	D	H	4	PC701	D	G	4	K1054	D	A	2
Q601	D	G	3	Q701	D	E	3	K1101	D	C	1
Q602	D	G	2	Q702	D	E	2	K1102	D	C	1
Q603	D	F	3	Q703	D	E	2	K1103	D	C	3
Q604	D	G	6	Q704	D	F	2	K1104	D	A	2
Q606	D	E	5	Q705	D	F	2	K1201	D	E	2
RL601	D	F	4	Q706	D	E	2	K7E	D	E	2
				Q731	D	F	4	K7F	D	E	1
T601	D	F	4	RL701	D	G	4	K7G	D	E	3
VA601	D	F	3	SSS701	D	E	2	PC52	B	D	1
VR601	D	G	5	SSS702	D	E	2	PC53	B	D	1
				SW701	D	E	3	PC54	A	D	1
				SW702	D	E	3	PC56	A	D	1
				T701	D	E	4	Q51	A	D	2
				T731	D	F	3	Q52	A	D	2
								Q53	A	D	2
								Q54	A	D	2
								Q56	A	D	2
								Q57	A	D	2
								Q58	A	D	2
								Q60	B	D	3
								Q61	A	D	3
								Q62	B	D	3
								SW1101	D	C	1
								VR51	D	D	3



【 Take Notice Of "SCHEMATIC DIAGRAMS" 】



PRODUCT SAFETY NOTICE

THE COMPONENTS DESIGNATED BY A MARK (Δ) IN THIS SCHEMATIC DIAGRAM DESIGNATE COMPONENTS WHOSE VALUES ARE OF SPECIAL SIGNIFICANCE TO PRODUCT SAFETY. SHOULD ANY COMPONENT DESIGNATED BY A MARK NEED TO BE REPLACED, USE ONLY THE PART DESIGNATED IN THE PARTS LIST. DO NOT DEVIATE FROM THE RESISTANCE, WATTAGE AND VOLTAGE RATINGS SHOWN.

SERVICE NOTES:

1. When replacing parts on circuit boards, clamp the lead wires to terminals before soldering.
2. When replacing high wattage resistors on circuit board, keep the resistor body 10 mm (3/8") from circuit board.
3. Keep wires away from high voltage and high temperature components.

NOTES ON SCHEMATIC DIAGRAM

Specification of capacitor and resistors will be shown with coded symbols, reading code symbols following the chart and notes. Some capacitor and resistors will be shown directly with values and no other information. Detailed information on each capacitor and resistor will be shown in the list.

DO NOT REPLACE OR ORDER RESISTOR AND CAPACITOR PARTS FOLLOWING THE SPECIFICATIONS SHOWN IN THE SCHEMATIC DIAGRAMS.

ALWAYS CHECK FOR THE CORRECT SPECIFICATIONS IN THE PARTS LIST. ESPECIALLY FOR CRITICAL COMPONENT MARKED Δ . SPECIAL ATTENTION MUST BE GIVEN TO CRITICAL COMPONENTS.

Read resistor codes as follows:


1. All resistance values are indicated in ohms: K=1,000. M=1,000,000.
2. Read wattage, material and tolerance codes following the chart.

Read capacitor codes as follows:

1. For capacitors identified with $\text{---}||\text{---}$, values less than 1 are expressed in μF , values more than 1 are in pF.
2. For capacitors (electrolytic) identified with $\text{---}||\text{---}$, values are expressed in μF .

Voltage and waveforms were taken using a video color bar signal (1V p-p). Line voltage is 240V.

Voltages were taken with a high-impedance voltmeter.

 indicates waveform check points. (Waveforms diagrams are measured from the point indicated to the chassis ground.)

CAPACITOR AND RESISTORS CODE

CAPACITOR (Example)

500 C K 1500 B

Characteristic
Value code
Tolerance code
Material code
Voltage number

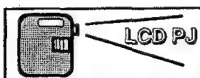
D	± 0.5pF
T	+ 50% - 10%
J	± 5%
K	± 10%
M	± 20%
N	± 30%
P	+ 100% - 0%
Z	+ 80% - 20%
C	± 0.25pF
C	Ceramic
E	Electrolytic
F	Polyester
N	Polypropylene
T	Tantalum
K	Ceramic
H	MT - Composite
P	NP - Electrolytic
M	MT - polypropylene

RESISTOR (Example)

6 Y K 4.7

Value code
Tolerance code
Material code
Wattage number

D	± 0.5%
F	± 1%
G	± 2%
J	± 5%
K	± 10%
M	± 20%
F	Carbon film
N	Metalized carbon
S	Oxide metalized
Y	Wirewound
C	Solid
D	Carbon film
W	Wire Wound



[Voltage and Waveforms]



[1. IC VOLTAGE CHART]

MAIN BOARD

PIN	V	PIN	V	PIN	V	PIN	V	PIN	V	PIN	V
IC001		23	4.8	8	0	IC301		IC6301		15	0
1	0	24	4.8	9	0	1	2.4	1	6.5	16	5.0
2	4.8	25	0	10	4.7	2	2.1	2	8.0	17	5.0
3	4.7	26	0	11	4.8	3	2.1	3	2.5	18	0.2
4	0	27	0	12	3.0	4	4.7	4	4.0	19	0.03
5	4.7	28	4.3	13	0	5	4.1	5	-2.8	20	0.5
6	0	29	4.7	14	0	6	0.6	6	-6.1	21	4.6
7	0	30	0.4	15	4.8	7	8.1	7	-6.1	22	5.0
8	0	31	0.2	16	4.8	8	5.0	8	0.1	23	1.5
9	4.7	32	4.7			9	0	9	4.9	24	2.2
10	0	33	4.3	IC055		10	0.4	10	4.9	25	0.03
11	4.8	34	4.7	1	0	11	3.6	11	4.6	26	0.03
12	4.8	35	0.3	2	4.8	12	3.8	12	4.9	27	0.03
13	0	36	0	3	4.8	13	0	13	0	28	4.9
14	4.8	37	4.8	4	4.8	14	0	14	-0.8	29	4.9
		38	0.4	5	0	15	6.0	15	0	30	2.1
IC003		39	4.8	6	0	16	6.54	16	5.0	31	2.1
1	2.5	40	0	7	4.8	17	0.1			32	0
2	4.1	41	4.8	8	0	18	3.7	IC6306		33	4.8
3	0	42	0.4	9	0	19	1.2	1	-4.5	34	0.03
4	4.8	43	4.8	10	0	20	3.1	2	0	35	0.1
5	4.8	44	0	11	0	21	3.7	3	-9.8	36	0.04
		45	4.8	12	1.2	22	0.02			37	4.8
IC004		46	0	13	1.2	23	3.4	IC6602		38	4.9
1	2.7	47	0	14	0	24	3.6	1	17.9	39	0.8
2	4.0	48	4.1	15	4.8	25	7.5	2	15.7	40	4.9
3	0			16	4.8	26	3.4	3	0	41	0
4	4.7	IC052				27	0	4	17.9	42	0
5	4.8	1	4.4	IC056		28	3.4			43	1.4
		2	0	1	1.52	29	4.6	IC6603		44	1.4
IC005		3	0	2	1.0	30	1.5	1	17.9	45	1.4
1	3.5	4	0	3	1.0	31	2.0	2	0	46	1.4
2	0.4	5	0	4	0	32	4.0	3	11.9	47	2.6
3	1.0	6	0	5	0					48	2.6
4	4.3	7	0	6	0	IC302		IC6604		49	2.6
5	1.2	8	0	7	0	1	0	1	17.9	50	2.6
6	4.6	9	0	8	4.8	2	6.9	2	0	51	0
7	0	10	0			3	8.1	3	11.9	52	0
8	0	11	0			4	3.7			53	0
9	3.5	12	0	IC101		5	8.1	IC6606		54	5.0
10	4.7	13	0	1	5.7	6	1.0	1	-5.0	55	2.1
11	0	14	0	2	5.7	7	7.1	2	0	56	0
12	0	15	4.3	3	4.9	8	0	3	-9.4	57	0.04
13	4.7	16	4.8	4	0.7	9	6.9			58	0
14	4.8			5	4.8	10	1.2	IC6607		59	0.04
		IC053		6	0	11	0.9	1	10.5	60	0.04
IC051		1	4.3	7	0	12	0	2	0	61	0.04
1	0	2	0.4	8	0	13	8.1	3	5.0	62	0.04
2	4.8	3	4.7	9	0	14	6.6			63	0.4
3	0	4	0	10	11.7	15	0	IC6608		64	5.0
4	0	5	0	11	5.7	16	8.1	1	13.8		
5	2.4	6	4.7	12	5.7			2	0	IC802	
6	0	7	0	13	4.7	IC303		3	8.1	1	2.1
7	4.7	8	0	14	4.7	1	5.2			2	2.1
8	4.8	9	0	15	5.7	2	0.01	IC801		3	4.7
9	4.8	10	0	16	11.9	3	0	1	2.8	4	4.8
10	4.8	11	0			4	0	2	0.2	5	4.8
11	0	12	0	IC102		5	0.3	3	0.2	6	4.8
12	0	13	0	1	12.6	6	0	4	4.8	7	0.1
13	4.8	14	0	2	5.7	7	3.2	5	0.1	8	0
14	4.8			3	0	8	0	6	5.0	9	4.8
15	4.8	IC054		4	1.7	9	5.2	7	5.0	10	4.8
16	0	1	4.8	5	8.2	10	0	8	5.0	11	0
17	0	2	4.8	6	7.8	11	3.1	9	5.0	12	0.04
18	5.0	3	4.8	7	0	12	3.1	10	0.1	13	0.03
19	4.8	4	4.8	8	8.4	13	0	11	3.0	14	2.1
20	0	5	4.2	9	17.8	14	1.4	12	1.0	15	2.1
21	0	6	0			15	0	13	11.8	16	2.1
22	0	7	2.7			16	1.4	14	0.1	17	2.1

TM BOARD

PIN	V	PIN	V	PIN	V	PIN	V	PIN	V	PIN	V
IC802		IC808		IC401		15	0.1	84	0.2	153	0.03
18	0.02	1	0	1	4.7	16	0	85	0.1	154	0.03
19	0.02	2	0	2	2.3	17	0	86	0.1	155	0
20	0	3	0	3	2.1	18	1.2	87	4.7	156	0
21	0	4	0	4	0	19	4.7	88	0.1	157	0
22	2.3	5	5.0	5	0.2	20	4.7	89	0	158	0
23	2.1	6	5.0	6	4.5	21	0.1	90	0	159	0
24	0	7	0	7	0	22	4.7	91	0.4	160	0
25	2.1	8	5.0	8	2.2	23	4.7	92	2.3		
26	0			9	2.2	24	4.7	93	2.3	IC6402	0
27	5.0			10	2.2	25	4.7	94	2.3	1	0
28	2.1			11	2.2	26	4.7	95	2.3	2	0
29	5.0			12	0	27	4.6	96	2.3	3	0
30	5.0			13	0.2	28	4.8	97	2.3	4	0
31	0			14	5.0	29	0.1	98	4.7	5	0
32	0					30	0	99	0	6	0
33	2.2			IC402		31	0	100	2.3	7	1.8
34	2.5			1	2.0	32	0	101	2.3	8	0
35	2.5			2	1.9	33	0	102	2.3	9	0
36	2.5			3	1.9	34	4.7	103	2.3	10	2.1
37	2.5			4	2.1	35	4.7	104	2.3	11	0
38	2.5			5	2.1	36	4.7	105	2.3	12	0
39	2.5			6	1.9	37	0.5	106	2.3	13	0
40	2.5			7	0	38	0	107	2.3	14	2.1
41	0			8	0	39	1.8	108	2.3	15	1.5
42	5.0			9	5.0	40	0	109	0	16	0
43	5.0			10	0	41	4.7	110	2.3	17	0
44	0.05			11	4.8	42	2.4	111	2.2	18	1.5
45	5.0			12	4.4	43	4.7	112	0.1	19	4.7
46	4.1			13	0	44	0	113	0.1	20	0
47	5.0			14	4.4	45	4.7	114	0.1	21	1.6
48	5.0					46	2.4	115	0.5	22	0
49	0			IC406		47	2.4	116	0.02	23	0
50	5.0			1	0	48	0	117	0	24	1.5
51	5.0			2	2.0	49	0	118	0	25	2.1
52	0			3	0.1	50	0	119	0	26	0
				4	2.0	51	1.2	120	0	27	0
IC804				5	1.6	52	0.1	121	4.4	28	0
1	2.1			6	2.0	53	4.7	122	0.6	29	0
2	2.1			7	1.5	54	4.7	123	1.1	30	0
3	3.8			8	2.0	55	4.7	124	2.3	31	0
4	4.6			9	1.5	56	2.3	125	0	32	2.1
5	0.5			10	0	57	4.7	126	2.3	33	0
6	0.5			11	2.0	58	4.7	127	2.3	34	0
7	0			12	1.6	59	0	128	2.3	35	1.6
8	5.0			13	2.0	60	4.7	129	0	36	0
9	4.1			14	1.6	61	0	130	0	37	0
10	2.2			15	2.0	62	2.3	131	2.3	38	1.3
11	2.2			16	1.6	63	2.3	132	2.3	39	1.3
12	2.2			17	0	64	0	133	2.3	40	1.3
13	2.2			18	1.6	65	2.3	134	2.3	41	4.7
14	5.0			19	0	66	2.3	135	2.3	42	1.0
				20	4.4	67	2.3	136	4.7	43	4.7
IC806						68	2.3	137	2.3	44	4.7
1	5.0			IC6401		69	0	138	4.8	45	0.1
2	5.0			1	0.03	70	2.3	139	4.7	46	0.1
3	0			2	0	71	2.3	140	0	47	0.1
				3	0	72	2.3	141	1.1	48	1.8
IC807				4	0.04	73	2.3	142	2.3	49	0
1	0			5	0	74	2.3	143	2.3	50	0
2	0			6	0	75	2.3	144	2.2	51	0.04
3	0			7	0	76	2.3	145	4.7	52	0.04
4	0			8	0	77	2.3	146	0	53	0.04
5	5.0			9	0	78	2.3	147	2.4	54	0.04
6	4.6			10	0.6	79	2.2	148	0.03	55	0.04
7	0			11	0	80	0	149	0.03	56	4.7
8	5.0			12	0.1	81	0.1	150	0	57	0
				13	0.1	82	0	151	0	58	4.7
				14	0.1	83	0.1	152	0	59	0

PIN	V	PIN	V	PIN	V	PIN	V	PIN	V	PIN	V
60	0.1	8	1.5	61	0.2						
61	0.1	9	0.9	62	0						
62	1.4	10	0	63	0						
63	0	11	0	64	0						
64	0	12	0	65	0.6						
65	2.2	13	0	66	0.1						
66	0	14	4.7	67	0.1						
67	0			68	1.20						
68	1.3	IC6407		69	0						
69	0.1	1	0	70	0.6						
70	0	2	0	71	4.7						
71	0.1	3	0	72	0.52						
72	0	4	0	73	2.4						
73	1.8	5	0	74	2.4						
74	0	6	0.2	75	4.7						
75	0	7	0	76	4.7						
76	2.0	8	0	77	0						
77	0	9	4.7	78	0						
78	0	10	1.0	79	0						
79	0	11	0.6	80	4.7						
80	0.5	12	0	81	3.5						
81	4.70	13	0	82	1.7						
82	0	14	0	83	1.3						
83	0	15	0	84	1.7						
84	1.3	16	0	85	0						
85	0	17	0	86	0						
86	0	18	4.7	87	0						
87	0	19	0	88	0						
88	0.1	20	0	89	4.7						
89	0.1	21	0	90	4.7						
90	0.1	22	0	91	0						
91	0	23	0	92	0						
92	0	24	0	93	0						
93	4.7	25	0	94	4.7						
94	4.7	26	0	95	4.7						
95	0	27	0.1	96	4.7						
96	1.3	28	0.1	97	0.1						
97	1.3	29	0.1	98	4.7						
98	0.7	30	0.1	99	4.7						
99	0.7	31	0	100	4.7						
100	0	32	0								
		33	0								
		34	0								
IC6403		35	0								
1	4.7	36	0								
2	0.1	37	0								
3	0	38	0.3								
4	0	39	0.1								
5	0.3	40	0.02								
6	0.1	41	0.2								
7	0.1	42	0								
8	0	43	4.7								
9	1.0	44	4.7								
10	0.1	45	0								
11	0.1	46	0								
12	0.1	47	0								
13	0.1	48	0								
14	0.1	49	0								
15	0.5	50	0								
16	4.7	51	0								
		52	0								
IC6406		53	0								
1	4.7	54	0								
2	0.4	55	0								
3	0.4	56	4.7								
4	0.4	57	0								
5	0.4	58	0.9								
6	0.4	59	0.7								
7	0	60	0.2								

SIGNAL BOARD

PIN	V	PIN	V	PIN	V	PIN	V	PIN	V	PIN	V
						IC201		25	1.7	12	3.6
						1	-1.6	26	1.7	13	3.6
						2	-2.3	27	1.7	14	3.6
						3	-1.7	28	1.7	15	3.6
						4	0.6	29	1.7	16	0
						5	0	30	1.7	17	6.5
						6	0	31	0	18	3.6
						7	1.6	32	1.6	19	3.6
						8	2.4	33	6.5	20	3.6
						9	4.8	34	0	21	3.6
						10	3.5	35	1.6	22	3.6
						11	2.0	36	1.6	23	3.6
						12	-6.0	37	1.6	24	0
						13	1.9	38	1.6	25	1.7
						14	2.0	39	1.6	26	1.7
						15	0.6	40	1.6	27	1.7
						16	0	41	0	28	1.7
						17	2.4	42	3.5	29	1.7
						18	2.4	43	3.5	30	1.7
						19	2.4	44	3.5	31	0
						20	0	45	3.5	32	6.5
						21	-8.1	46	3.5	33	6.5
						22	2.3	47	3.5	34	0
						23	2.3	48	6.5	35	0
						24	2.3	49	0	36	1.6
						25	1.9	50	3.6	37	1.6
						26	0	51	3.6	38	1.6
						27	0.3	52	3.6	39	0
						28	0.4	53	3.6	40	0
						29	0.2	54	3.6	41	0
						30	-6.0	55	3.6	42	3.6
						31	-6.0	56	6.5	43	3.6
						32	1.8	57	0	44	3.6
						33	4.8	58	3.6	45	3.6
						34	3.5	59	0	46	3.6
						35	4.8	60	3.6	47	6.5
						36	0.4	61	3.6	48	0
						37	0.3	62	3.6	49	3.6
						38	4.8	63	3.6	50	3.6
						39	-1.9	64	6.5	51	3.6
						40	3.2	65	-	52	3.6
						41	-1.6	66	-	53	3.6
						42	-8.1	67	-	54	3.6
								68	-	55	0
						IC251		69	0	56	0
						1	6.5	70	4.1	57	0
						2	3.5	71	6.5	58	3.6
						3	3.5	72	6.5	59	3.6
						4	3.5	73	1.6	60	3.6
						5	3.5	74	1.6	61	3.6
						6	3.5	75	1.6	62	3.6
						7	3.5	76	1.6	63	6.5
						8	0	77	1.6	64	6.5
						9	6.5	78	1.6	65	-
						10	3.5	79	1.6	66	-
						11	3.5	80	6.5	67	-
						12	3.5			68	-
						13	3.5	IC252		69	0
						14	3.5	1	6.5	70	4.1
						15	3.5	2	3.5	71	6.5
						16	0	3	3.5	72	6.5
						17	6.5	4	3.5	73	1.6
						18	3.5	5	3.5	74	1.6
						19	3.5	6	3.5	75	1.6
						20	3.5	7	3.5	76	1.6
						21	3.5	8	0	77	1.6
						22	3.5	9	6.5	78	1.6
						23	3.5	10	3.6	79	1.6
						24	0	11	3.6	80	6.5

AV BOARD

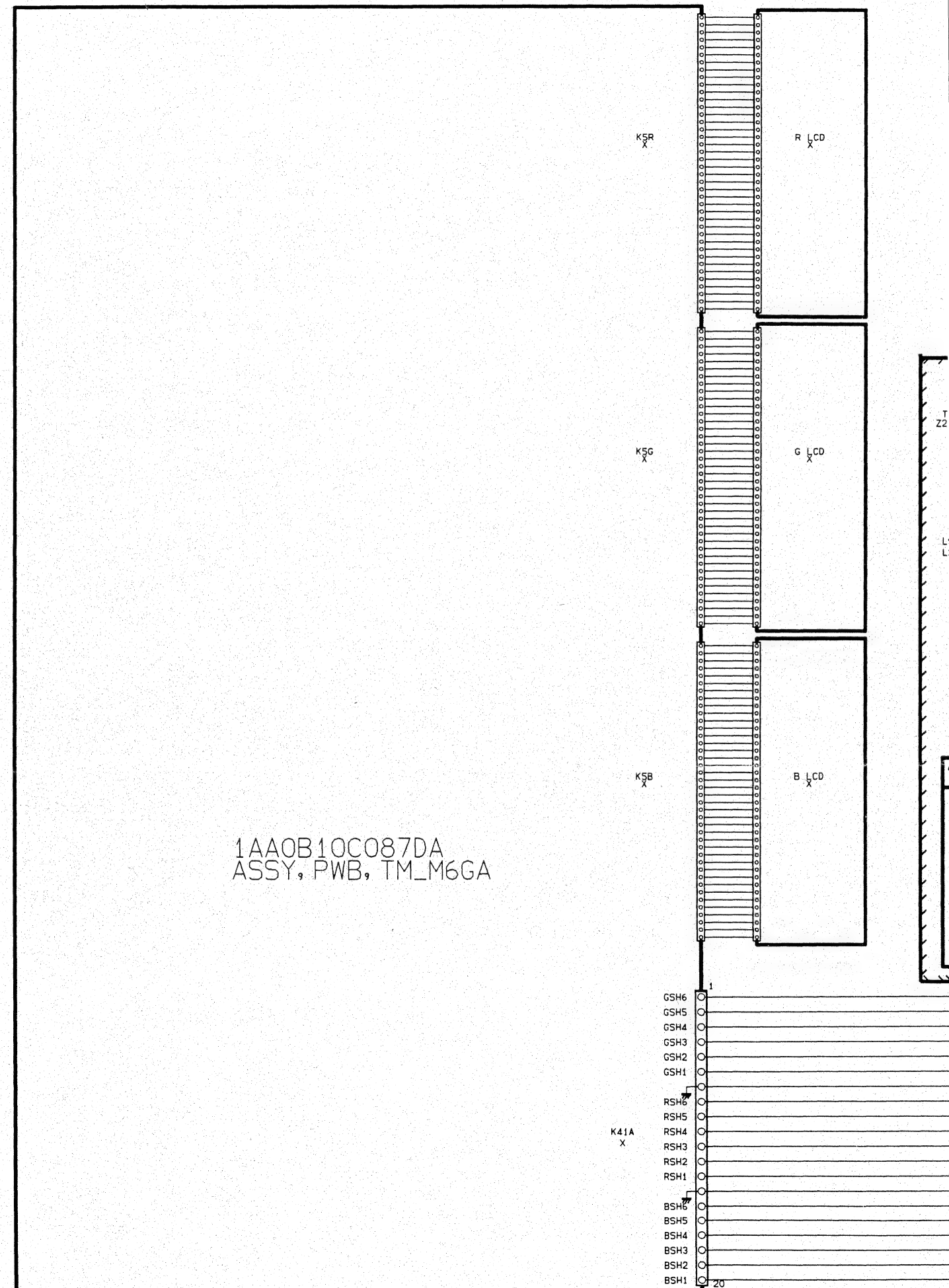
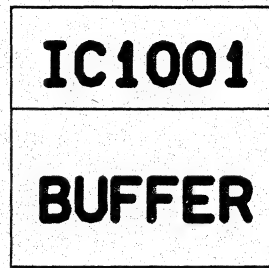
PIN	V	PIN	V	PIN	V	PIN	V	PIN	V	PIN	V
IC351		IC6202		IC6209				IC1001			
1	4.0	1	7.1	1	7.3			1	0		
2	3.7	2	7.1	2	7.3			2	0		
3	9.1	3	7.1	3	7.3			3	0		
4	5.0	4	0	4	0			4	0		
5	0	5	7.1	5	7.3			5	0		
6	4.3	6	7.1	6	7.3			6	0		
7	0.7	7	7.1	7	7.3			7	0		
8	0.2	8	15.7	8	15.7			8	0		
9	2.9							9	0		
10	4.3	IC6203		IC6210				10	0		
11	6.3	1	7.1	1	7.3			11	-5.0		
12	5.1	2	7.1	2	7.3			12	0		
13	3.7	3	7.1	3	7.3			13	0		
14	3.8	4	0	4	0			14	5.0		
15	0	5	7.1	5	7.3			15	0		
16	3.7	6	7.1	6	7.3			16	0		
17	3.8	7	7.1	7	7.3						
18	5.4	8	15.7	8	15.7						
19	3.7										
20	3.8	IC6204		IC6211							
21	5.0	1	7.1	1	7.3						
22	2.6	2	7.1	2	7.3						
23	3.8	3	7.1	3	7.3						
24	2.6	4	0	4	0						
		5	7.1	5	7.3						
IC352		6	7.1	6	7.3						
1	0	7	7.1	7	7.3						
2	5.1	8	15.7	8	15.7						
3	5.1										
4	5.1	IC6205		IC6212							
5	8.0	1	7.1	1	7.3						
6	2.8	2	7.1	2	7.3						
7	2.8	3	7.1	3	7.3						
8	2.9	4	0	4	0						
9	0	5	7.1	5	4.0						
10	5.1	6	7.1	6	4.0						
11	5.1	7	7.1	7	1.4						
12	5.1	8	15.7	8	15.9						
13	0										
14	0.6	IC6206		IC7221							
15	6.6	1	7.1	1	11.7						
16	4.7	2	7.1	2	0						
17	4.8	3	7.1	3	9.1						
18	4.3	4	0								
19	3.0	5	7.1	IC7222							
20	2.1	6	7.1	1	9.1						
21	4.2	7	7.1	2	6.5						
22	2.1	8	15.7	3	0						
23	4.2			4	1.3						
24	2.1	IC6207									
25	4.2	1	7.1	IC7223							
26	3.0	2	7.1	1	9.7						
27	3.8	3	7.1	2	0						
28	3.7	4	0	3	8.0						
		5	7.1								
IC6201		6	7.1	IC7301							
1	7.1	7	7.1	1	3.0						
2	7.1	8	15.7	2	3.6						
3	7.1			3	3.6						
4	0	IC6208		4	0						
5	7.1	1	7.1	5	3.5						
6	7.1	2	7.1	6	3.5						
7	7.1	3	7.1	7	6.9						
8	15.7	4	0	8	8.0						
		5	4.1								
		6	4.9								
		7	1.4								
		8	15.7								

[TRANSISTORS VOLTAGE CHART]

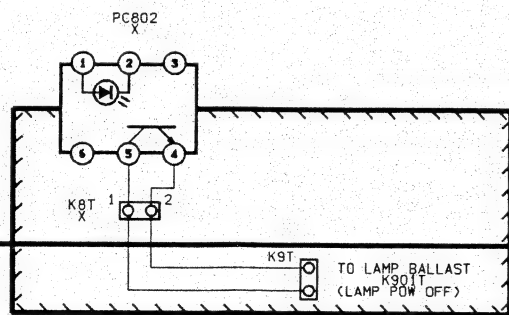
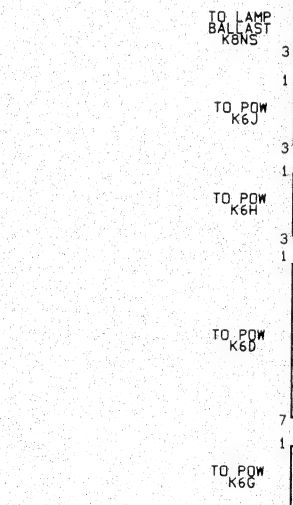
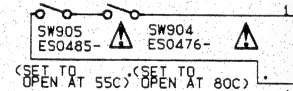
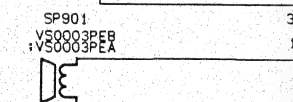
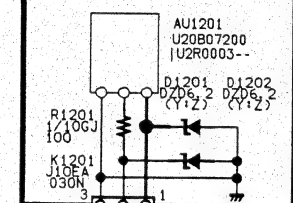
LOCATION	E	C	B	LOCATION	E	C	B	LOCATION	E	C	B
TM BOARD				MAIN BOARD				POWER BOARD			
Q401	1.7	15.6	2.3	Q001	1.7	4.8	2.4	Q601	12.3	- 2.6	12.5
Q402	1.7	15.1	2.2	Q003	4.4	0	3.8	Q602	0	- 1.5	- 2.6
Q403	15.7	- 3.3	15.2	Q004	4.8	0	4.2	Q603	0	201.3	- 1.5
Q404	- 3.0	- 9.4	- 3.3	Q011	1.7	4.2	2.3	Q604	0	5.1	0.3
				Q012	3.5	4.8	4.0	Q606	11.75	14.5	12.4
SIGNAL BOARD				Q013	1.0	0	0.5				
Q201	0	4.8	0	Q014	3.5	4.8	4.0				
Q202	0	4.8	0	Q015	0.1	4.8	0.1				
Q203	0	4.8	0	Q016	0	4.8	2.6				
Q313	3.4	0	2.8	Q017	0.3	4.8	0.4				
Q314	0	0	0.6	Q018	0	4.8	- 3.0	LAMP BALLAST BOARD			
Q316	0.6	0	0.2	Q021	1.0	2.5	1.5	Q701	78.1	309.6	13.4
Q317	0.5	8.0	0.6	Q022	1.0	4.8	1.5	Q702	16.6	91.3	16.1
Q318	1.3	0	0.7	Q023	1.0	0	1.5	Q703	0.6	16.7	1.8
Q319	1.3	0	0.7	Q024	0	0	0.6	Q704	16.6	91.4	15.9
Q321	1.3	0	0.7	Q101	5.5	12.6	6.1	Q705	0.6	16.8	1.8
Q6301	3.0	6.5	3.6	Q102	5.5	12.6	6.1	Q706	0.6	1.2	0.6
Q6306	3.0	6.5	3.6	Q103	1.2	6.8	1.8	Q731	1.4	318.4	- 0.1
Q6311	3.0	6.5	3.6	Q106	0	12.6	0				
Q6316	3.0	6.5	3.6	Q107	4.4	12.6	5.0				
Q6321	3.0	6.5	3.6	Q108	4.4	12.6	5.0				
Q6326	3.0	6.5	3.6	Q109	0	0	0.1				
Q6331	3.0	6.5	3.6	Q111	0	0	0.1				
Q6336	3.0	6.5	3.6	Q112	0	1.7	0				
Q6341	3.0	6.5	3.6	Q301	2.5	7.1	3.1				
Q6346	3.0	6.5	3.6	Q302	7.8	5.1	7.1				
Q6351	3.0	6.5	3.6	Q303	4.4	8.0	5.1				
Q6356	3.0	6.5	3.6	Q309	1.8	7.2	2.4				
Q6361	3.0	6.5	3.6	Q310	7.9	3.6	7.2				
Q6366	3.0	6.5	3.6	Q311	3.8	0	3.1				
Q6371	3.0	6.5	3.6	Q312	3.8	0	3.1				
Q6376	3.0	6.5	3.6	Q6301	4.8	11.8	5.6				
Q6381	3.0	6.5	3.6	Q6311	4.8	11.8	5.6				
Q6386	3.0	6.5	3.6	Q6321	4.8	11.8	5.6				
Q7302	3.8	8.0	4.4	Q6603	0	4.9	- 1.8				
Q7303	3.5	8.0	4.4	Q6604	0	5.0	- 4.0				
Q7304	0	0	- 0.2	Q6851	3.1	0	8.2				
Q7306	0	2.2	0	Q6852	0	10.6	0				
				Q6853	0	3.7	0				
				Q6854	0	4.6	0				
				Q801	3.8	5.0	4.5				
				Q806	0.8	0.8	14.8				
				Q807	0	0.1	0.8				

Service Ref. No. PLC-550ME/MB/MP-00

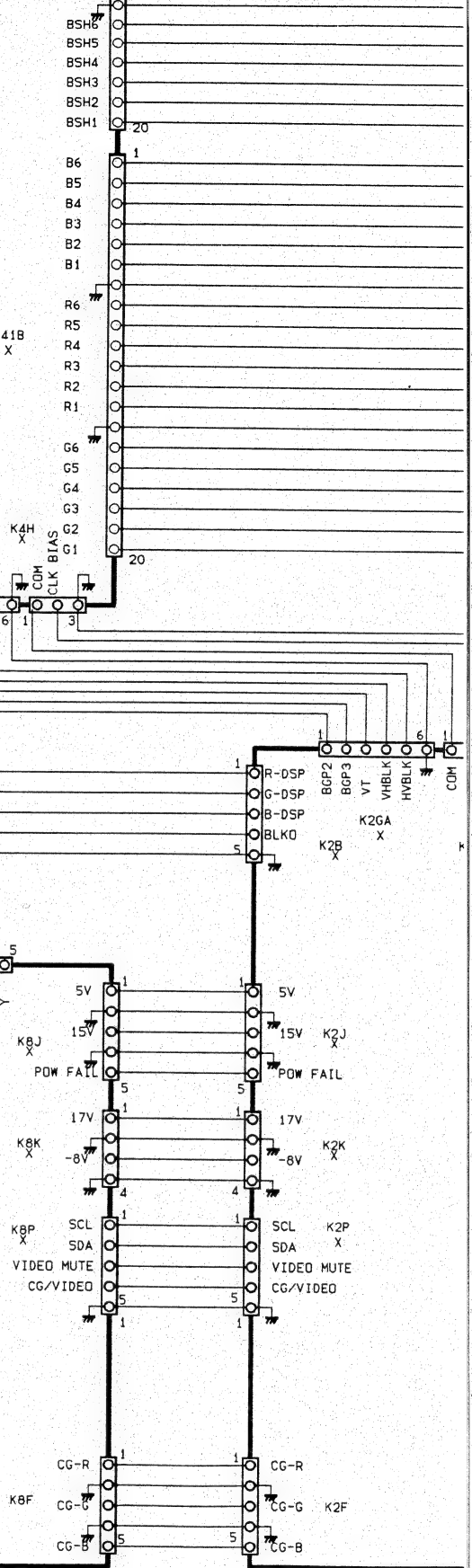
SCHEMATIC DIAGRAMS

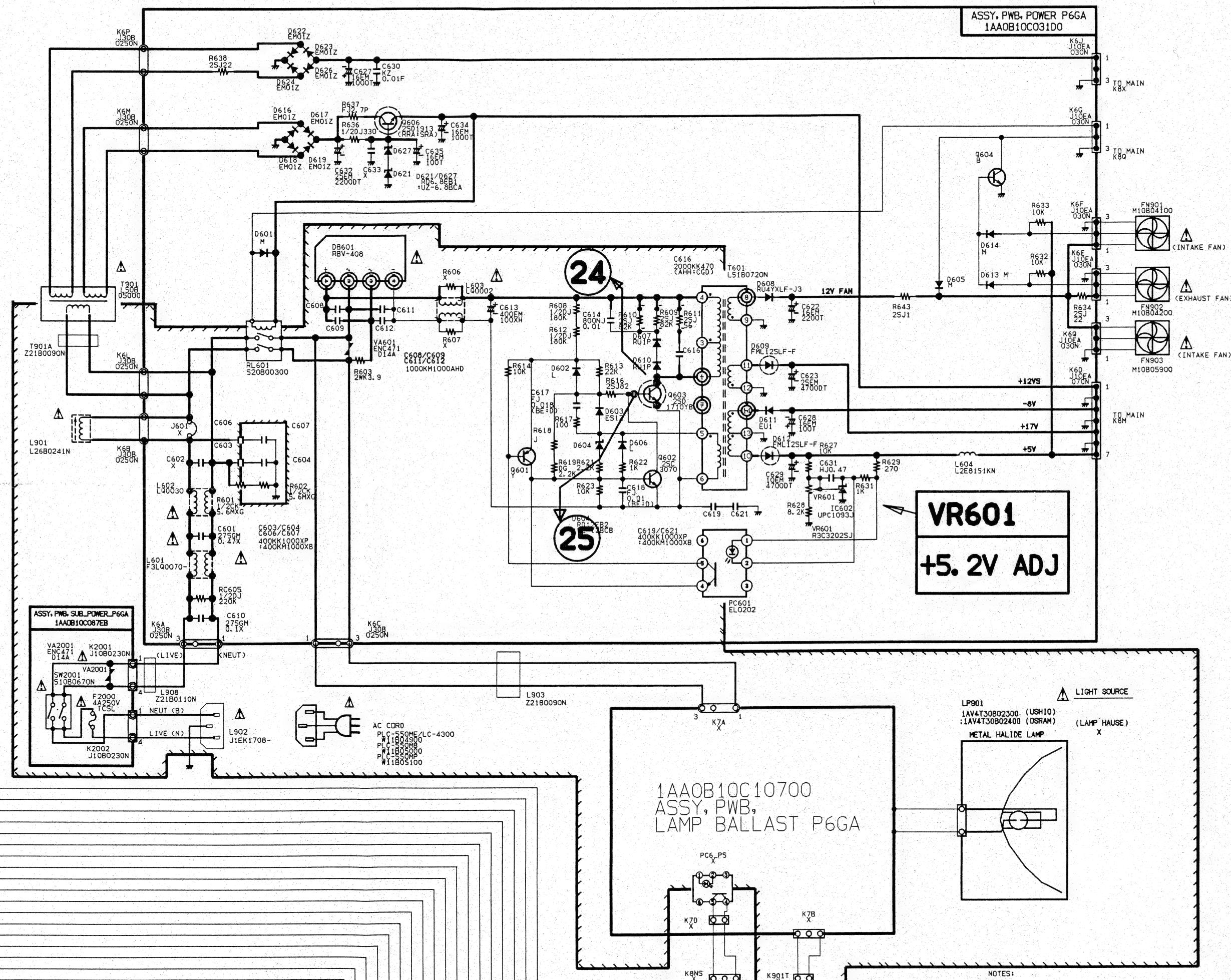


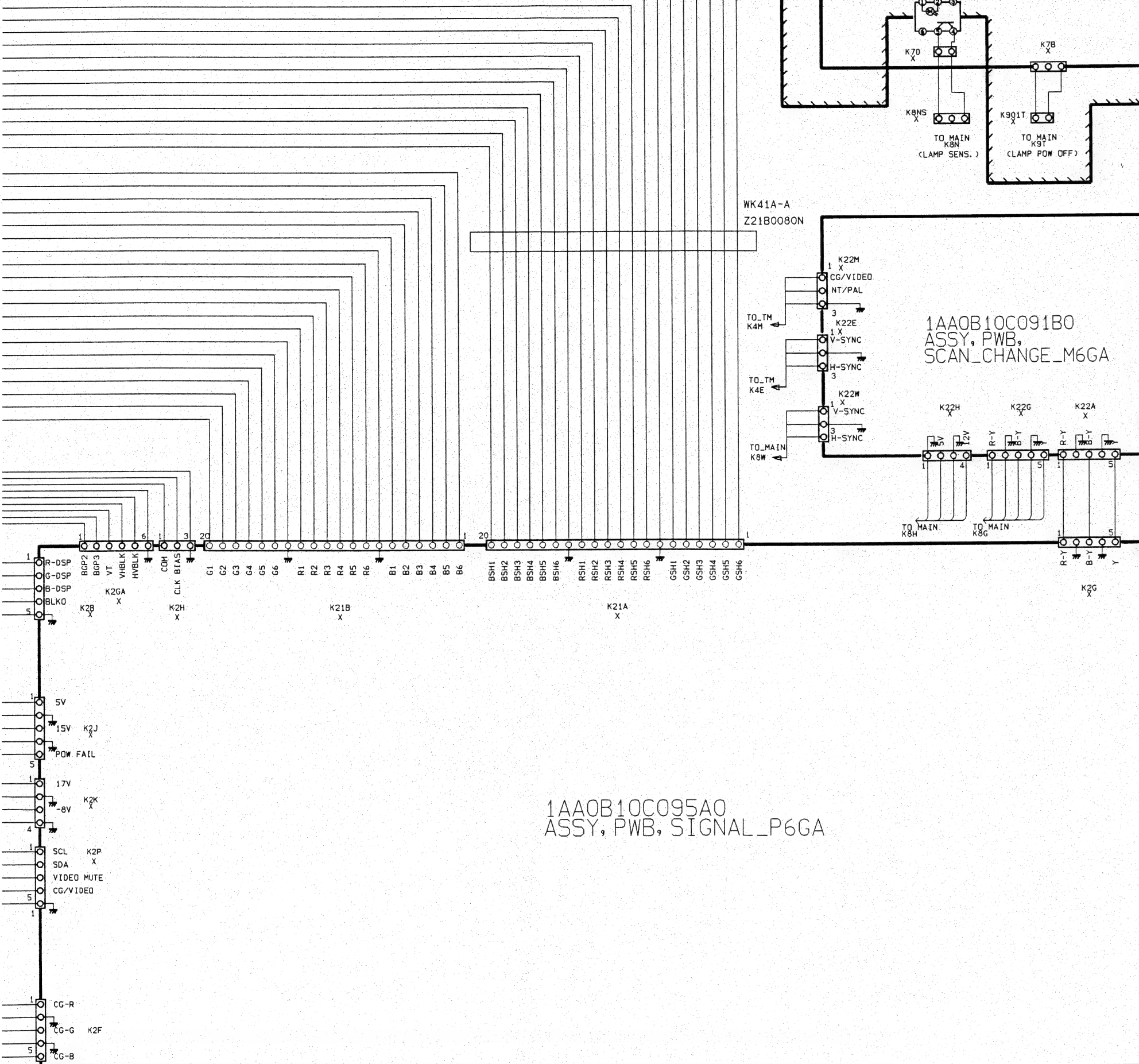
ASSY, PWB, PRE AMP M6GA
1AA0B10C105AD



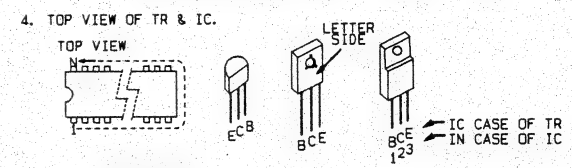
1AA0B10C085R0
ASSY, PWB, MAIN_P6GA







- NOTES:
1. RESISTORS SPECIFIED WITH RESISTANCE VALUE ARE "1/60J".
 2. RESISTORS SPECIFIED WITH TYPE OF RESISTOR, TOLERANCE AND RESISTANCE VALUE ARE "1/4".
 3. ALL CAPACITORS ARE 50V RATING UNLESS OTHERWISE NOTED.



5. ISOLATION BOARDER LINE.

COLD SIDE 非充電部 HOT SIDE 充電部

(DIODE)

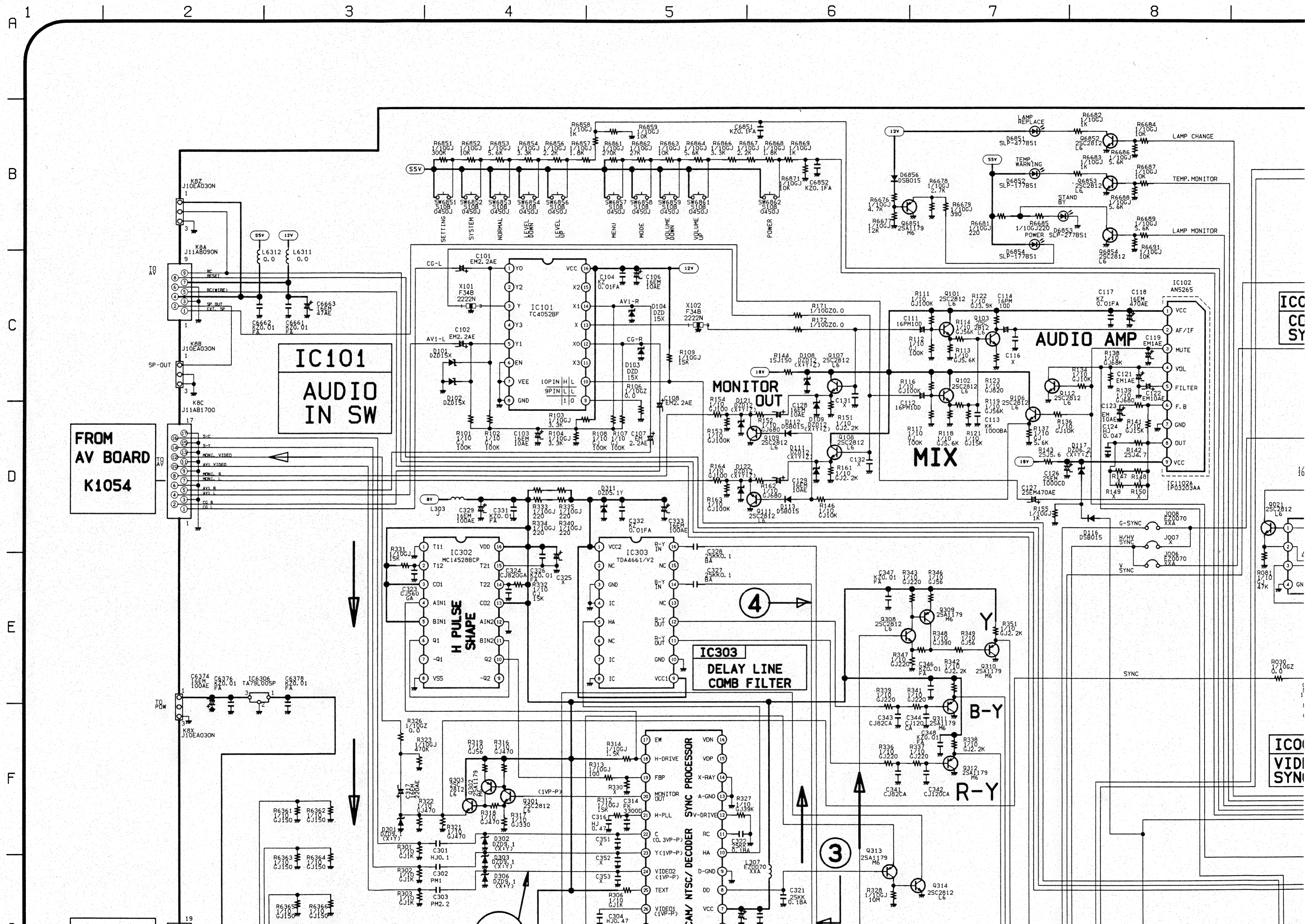
	代表コード	ダイオード名
無表示	7ED00181	1S1555, 1S2473, 1S2076, 1SS133, DS442, 1SS176
K	7E100007	1S1555, 1S2473, 1S2076, DS442
L	7E100028	1S1553, 1S2076A, 1S2471
M	7ED00025	1SS176, GMA01, 1SS133
N	7DD00020	1S1555, 1S2473, 1S2076, 1SS133, DS442, 1SS176, 1N4148
P	7DD00021	1S1553, 1S2076A, 1S2471, 1N4148

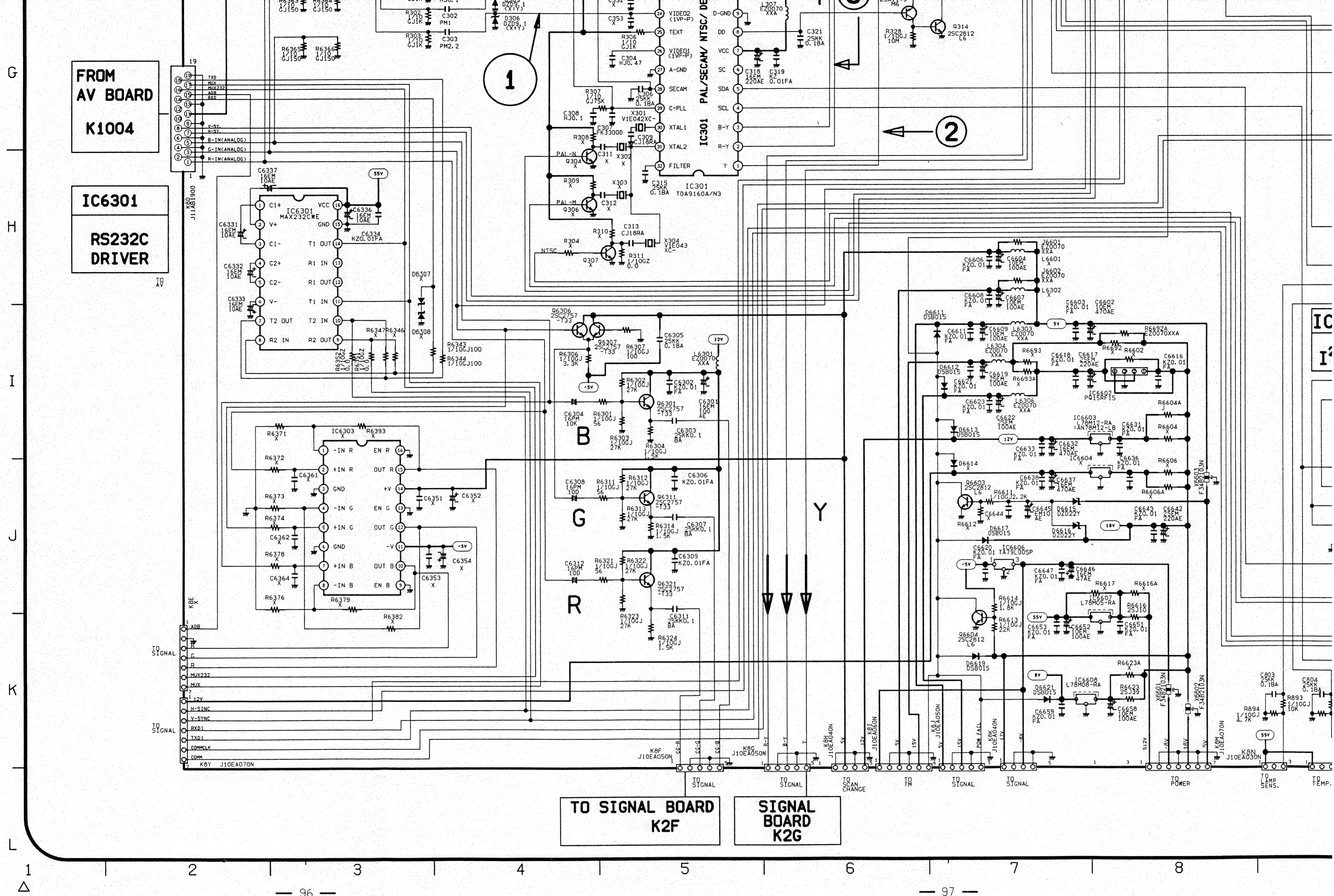
(NPN, TR)

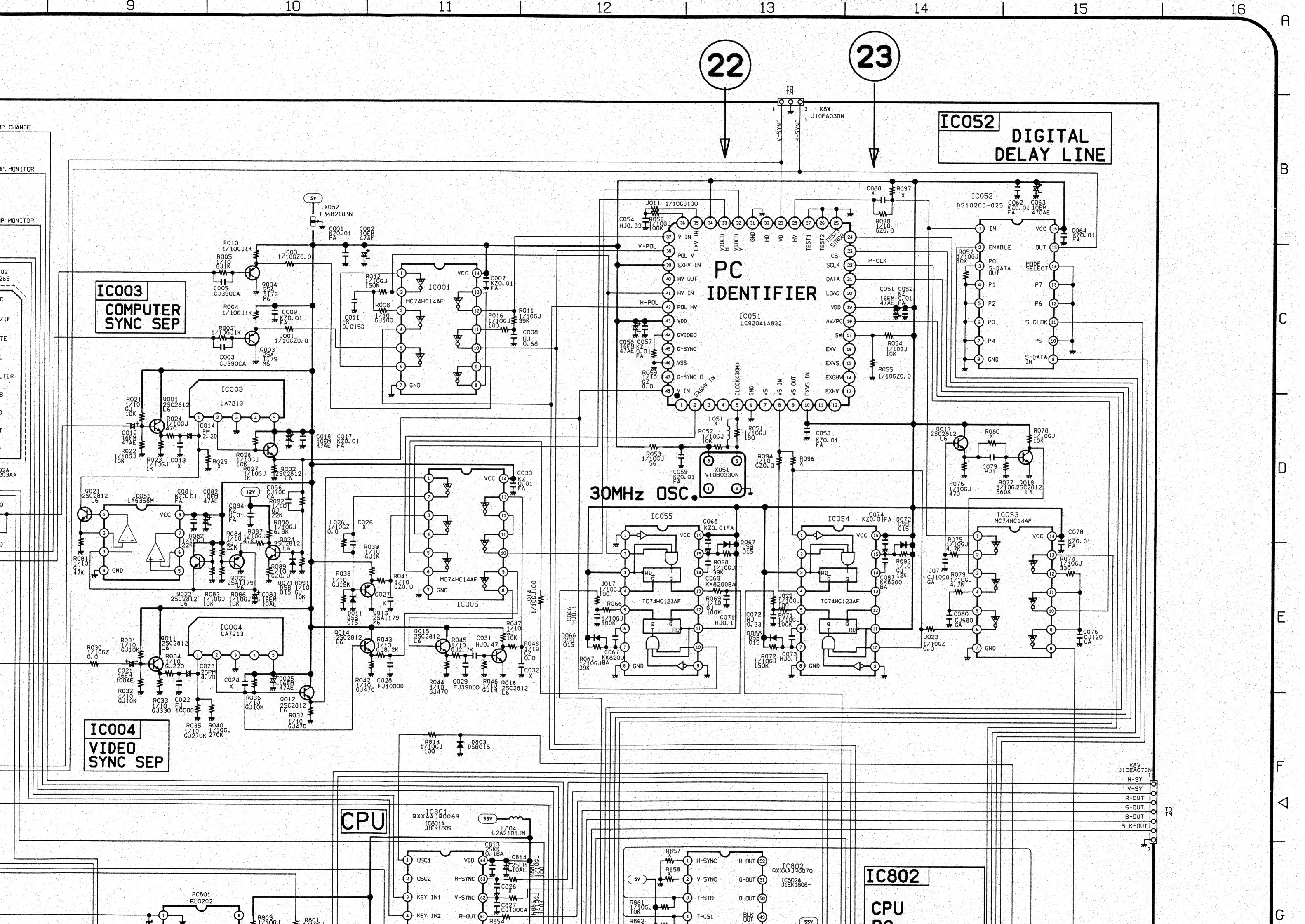
	代表コード	2SC536	2SC945A	2SC1815	2SC1740	2SC1740S	KSC945C
B	70T00083	E, F, G	P, Q, R	O, Y, G	Q, R, S		
D	70T00128	F, G	P, Q	Y, G	Q, R, S		
F	70T00168	F, G	P	G	R, S		
H	7TK00001	F, G	P, Q	Y, G	Q, R, S		Y, G
I	7TK00002	E, F, G	P, Q, R	O, Y, G	Q, R, S		Y, G
G	7TK00005	F, G	P	G	R, S		G

(PNP, TR)

	代表コード	2SA608	2SA564A	2SA1015	2SA933	2SA933S	KSA733C
Y	70T00419	E, F	Q, R	O, Y, G	Q, R		
W	70T00421	F	R	Y, G	R		
V	7TK00003	E, F	Q, R	O, Y, G	Q, R		Y, G
U	7TK00004	F	R	Y, G	R		G









MODEL PLC-550ME/MB/MP

Service Ref. No. PLC-550ME/MB/MP-00

IC351
VIDEO TONE

APERTURE
CORRECTION
CORING

IC352
MATRIX &
SWITCH

VR6401
VIDEO
GAIN ADJ

11

FROM
MAIN BOARD
K8G

FROM
MAIN BOARD
K8F

10

8

9

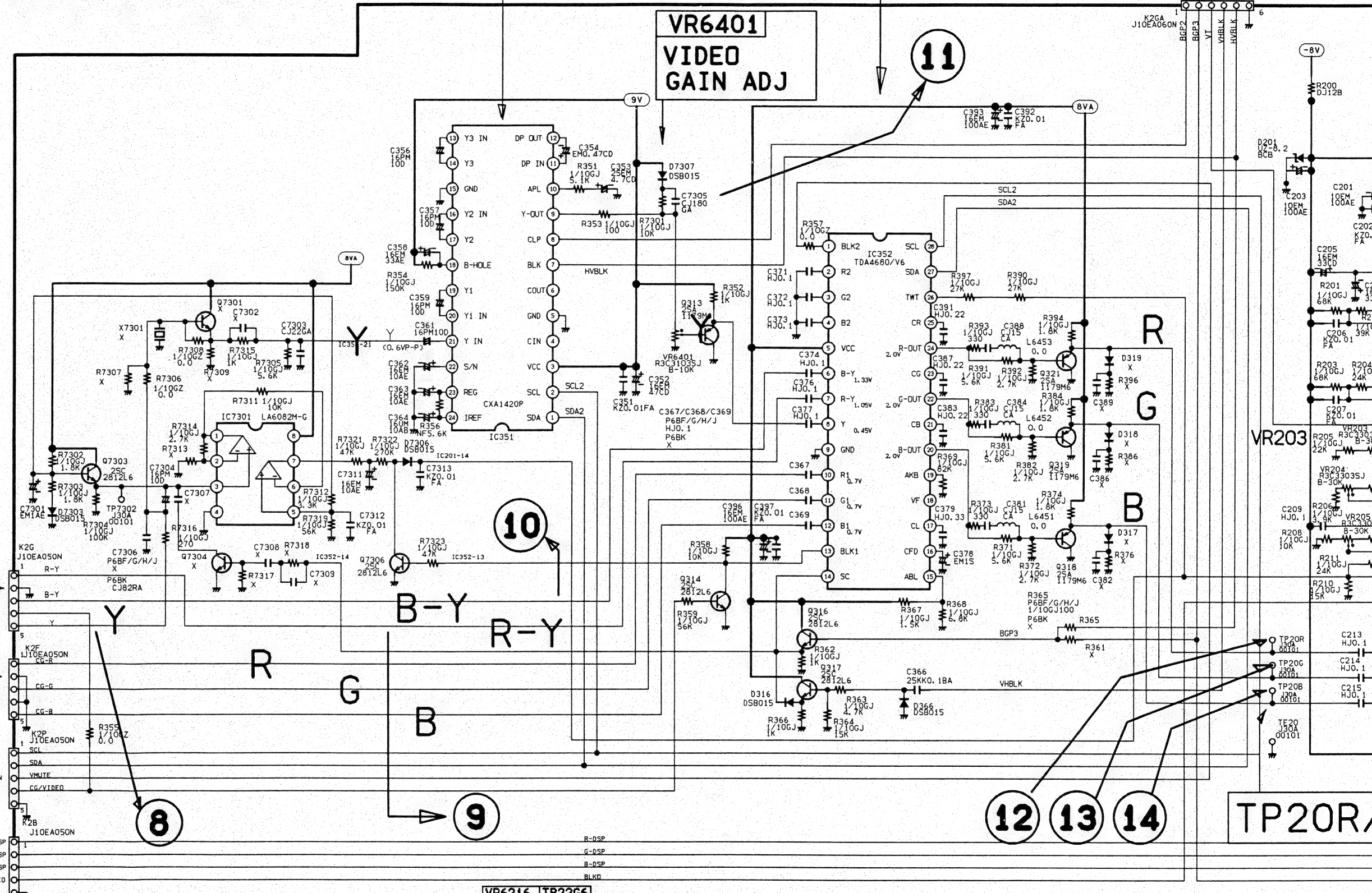
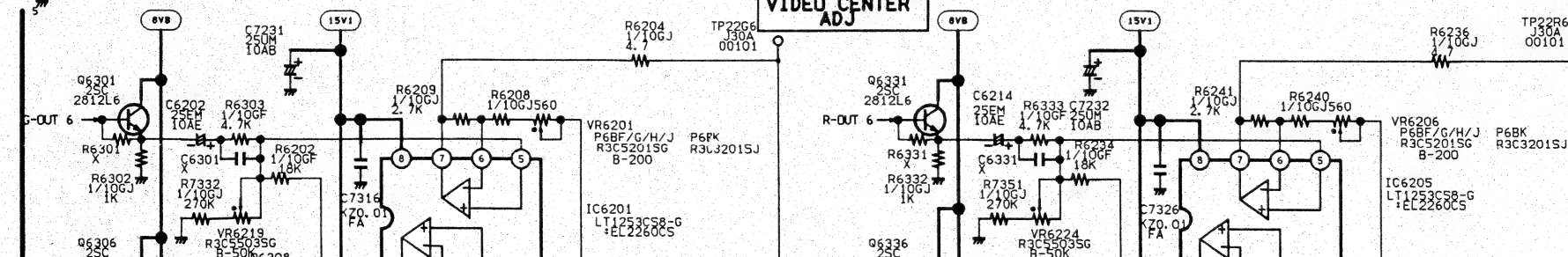
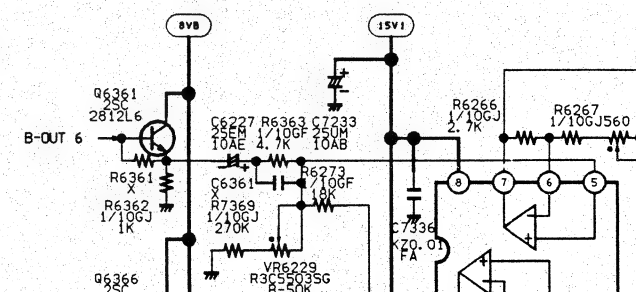
12

13

14

TP20R/

VR6216 TP22G6
VIDEO CENTER
ADJ



BUFFER & VIDEO ADJ

VR6217	TP61/62
COMMON AMP ADJ	

VR6216 TP22G6
VIDEO CENTER
ADJ

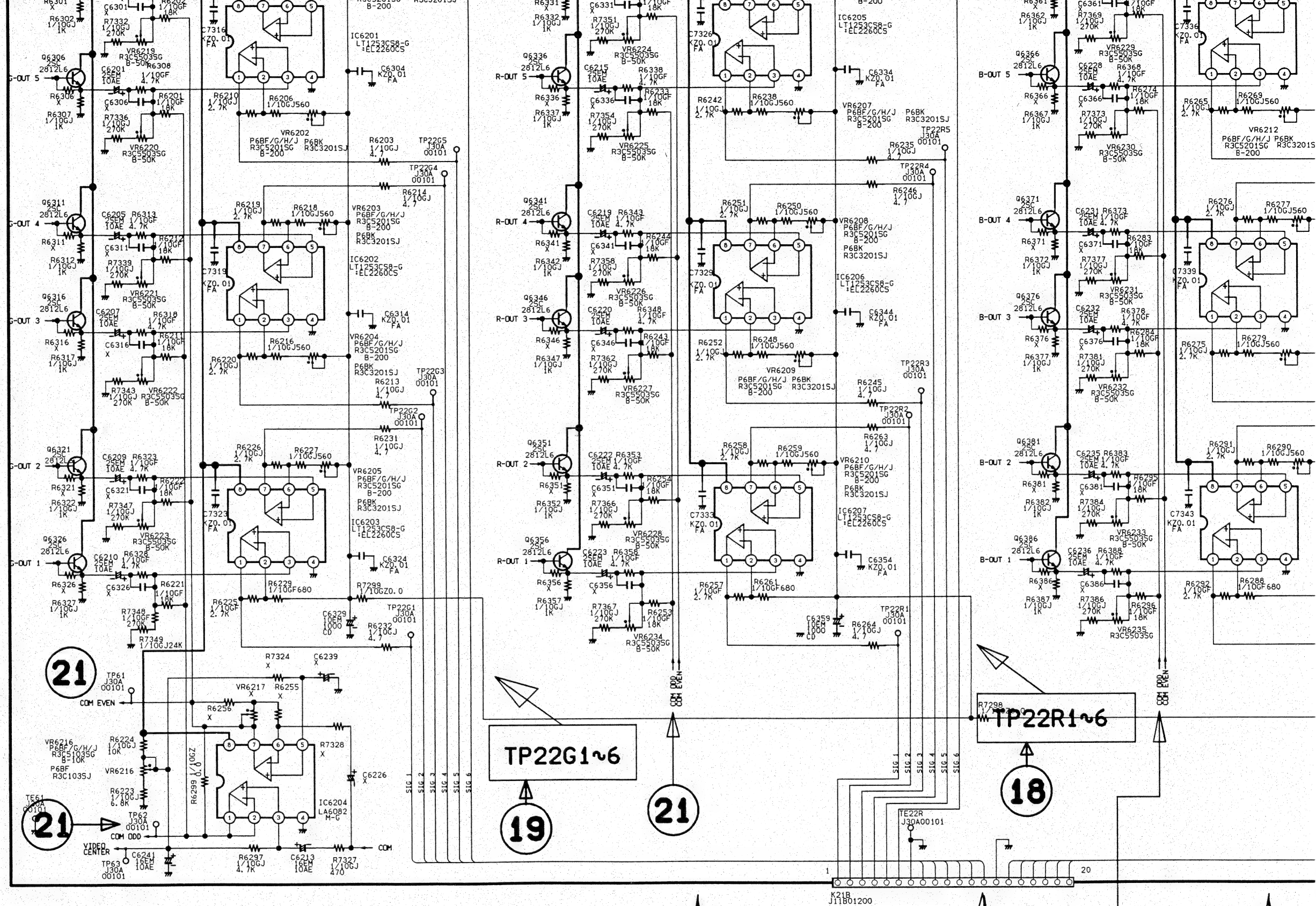
G VIDEO

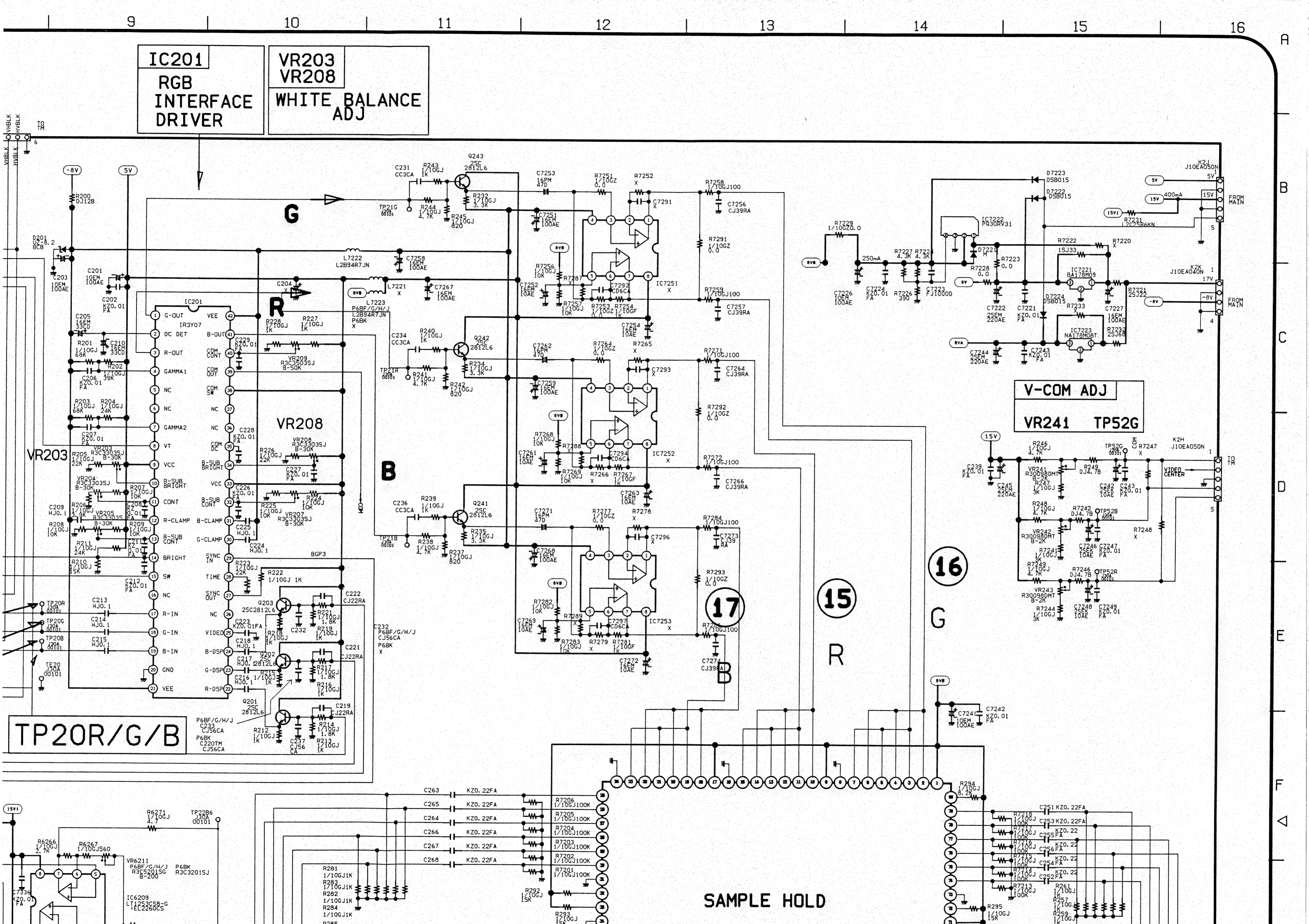
TP22G1~6

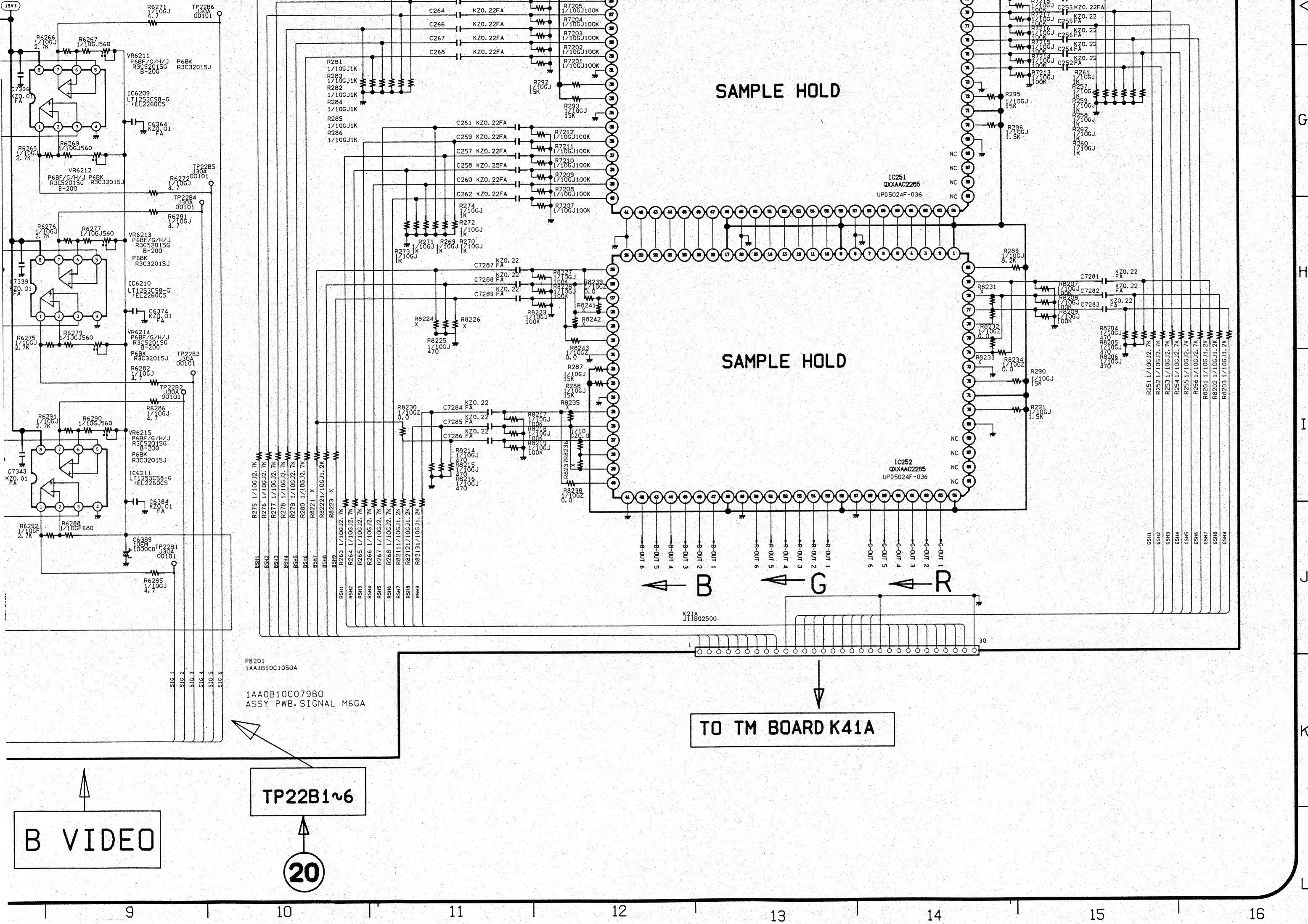
R VIDEO

TO TM BOARD
K41B

B VIDI







B VIDEO

TP22B1~6

TO TM BOARD K41A

20

FROM
MAIN BOARD
K8G

IC2201
A / D
CONVERTER

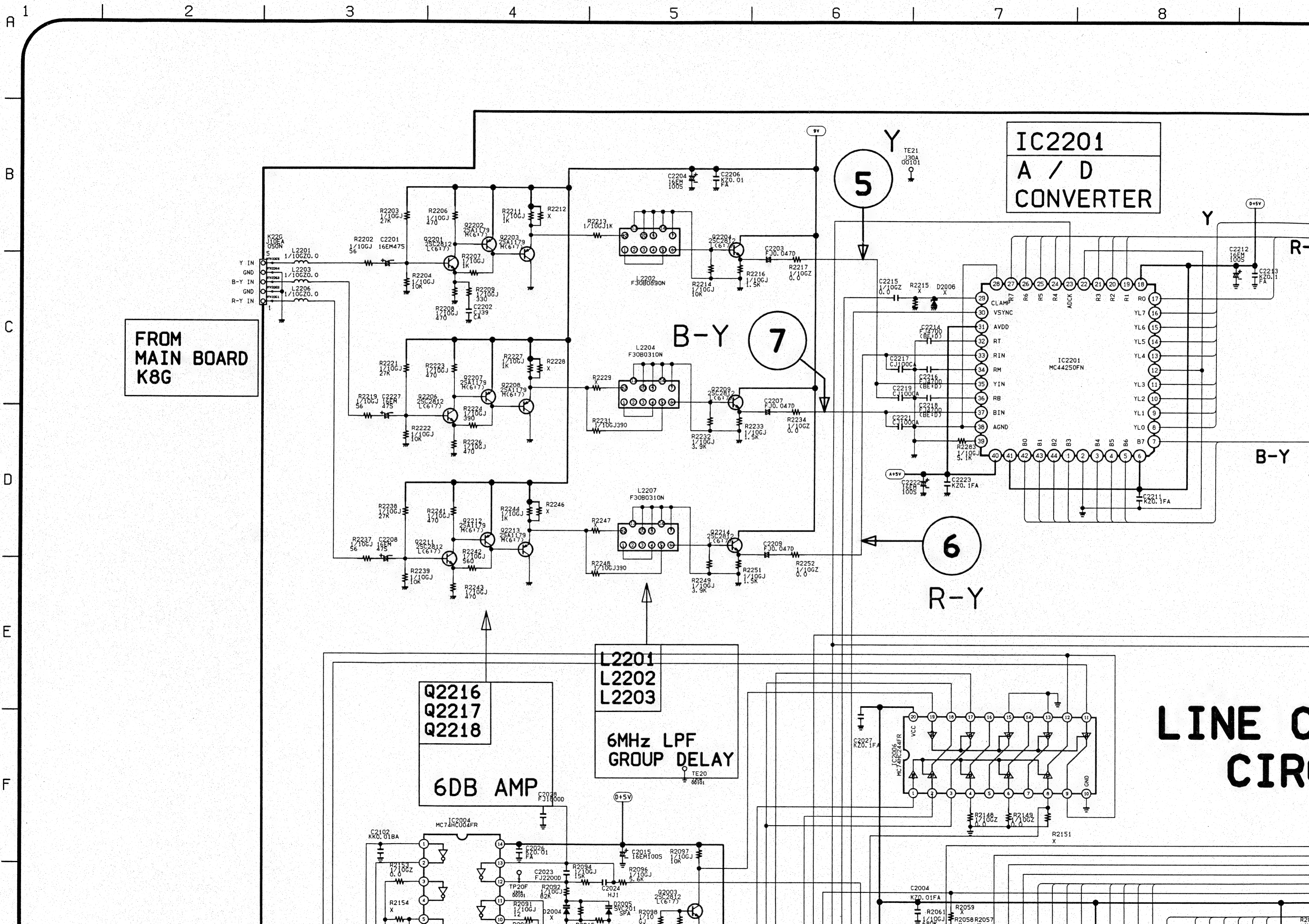
B-Y 7

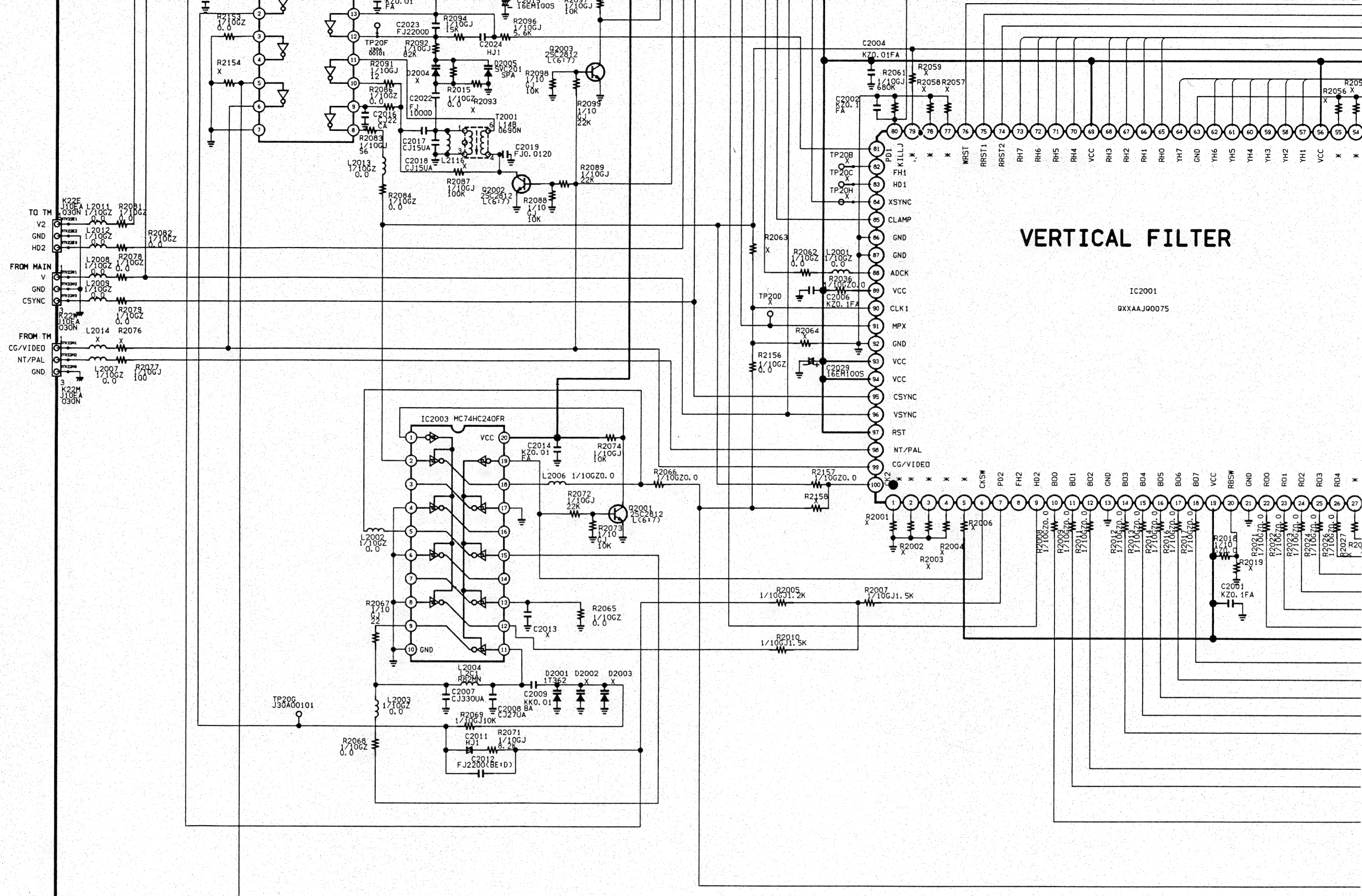
6
R-Y

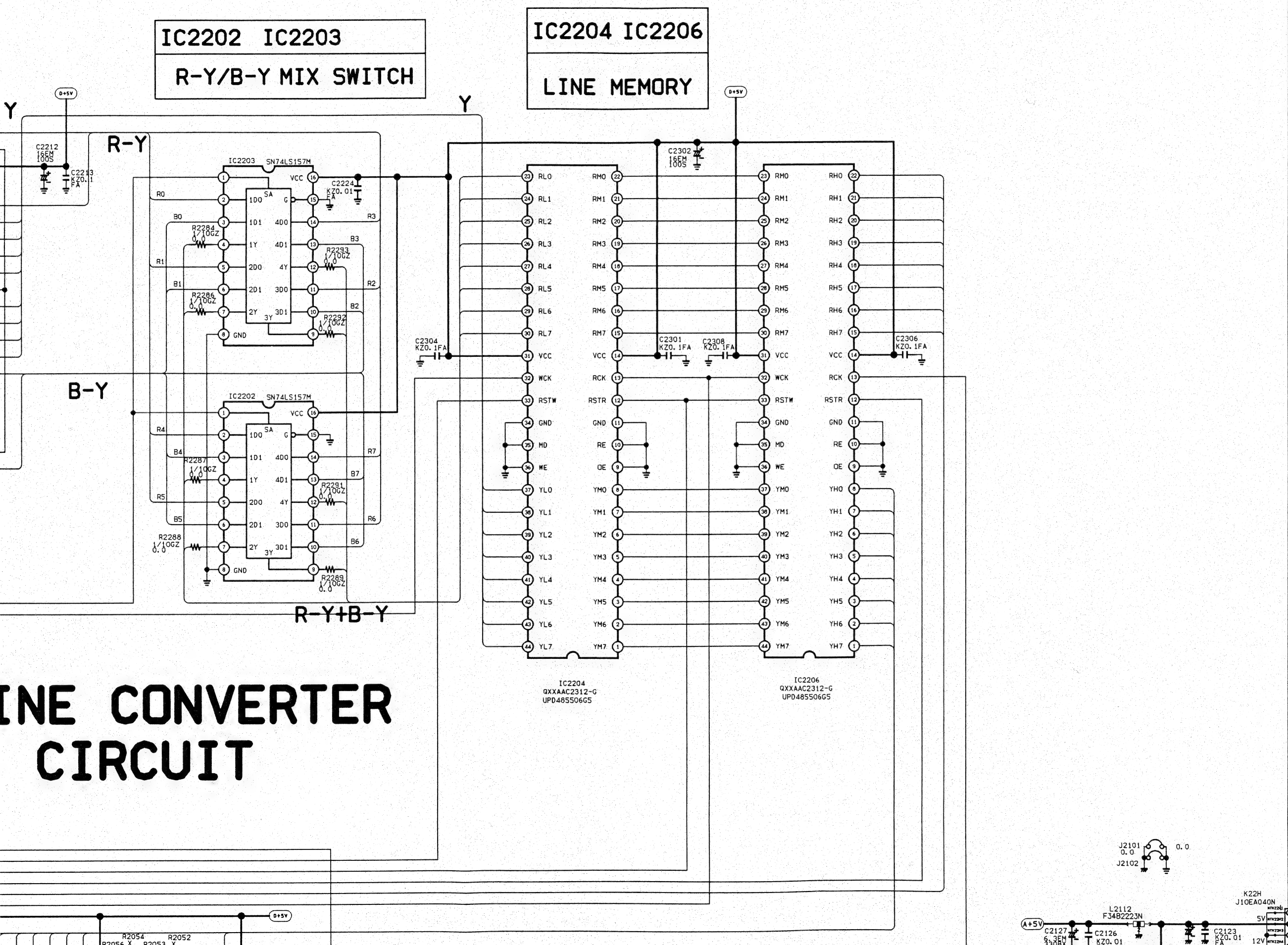
Q2216
Q2217
Q2218
6DB AMP

L2201
L2202
L2203
6MHz LPF
GROUP DELAY

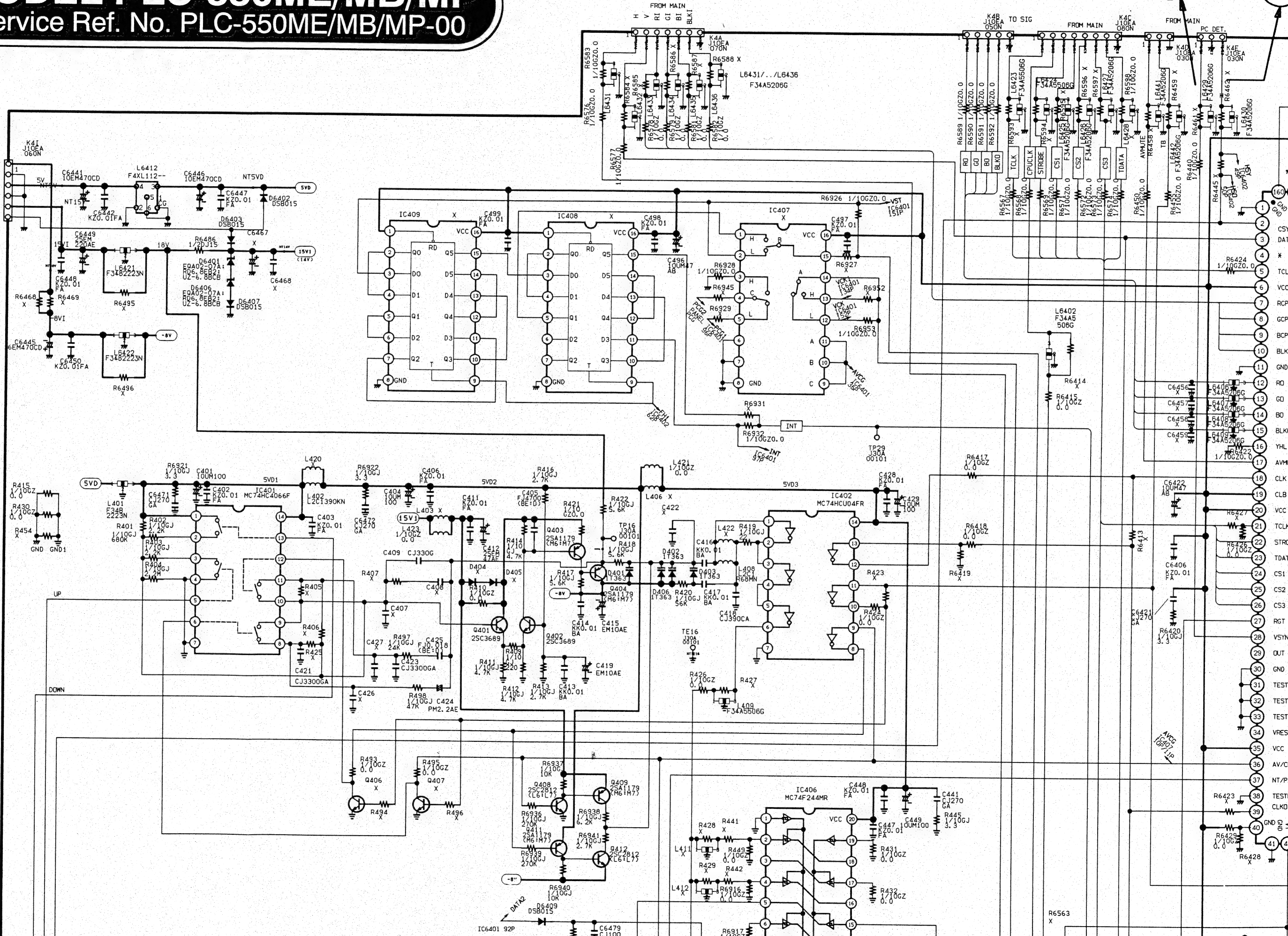
LINE C
CIR

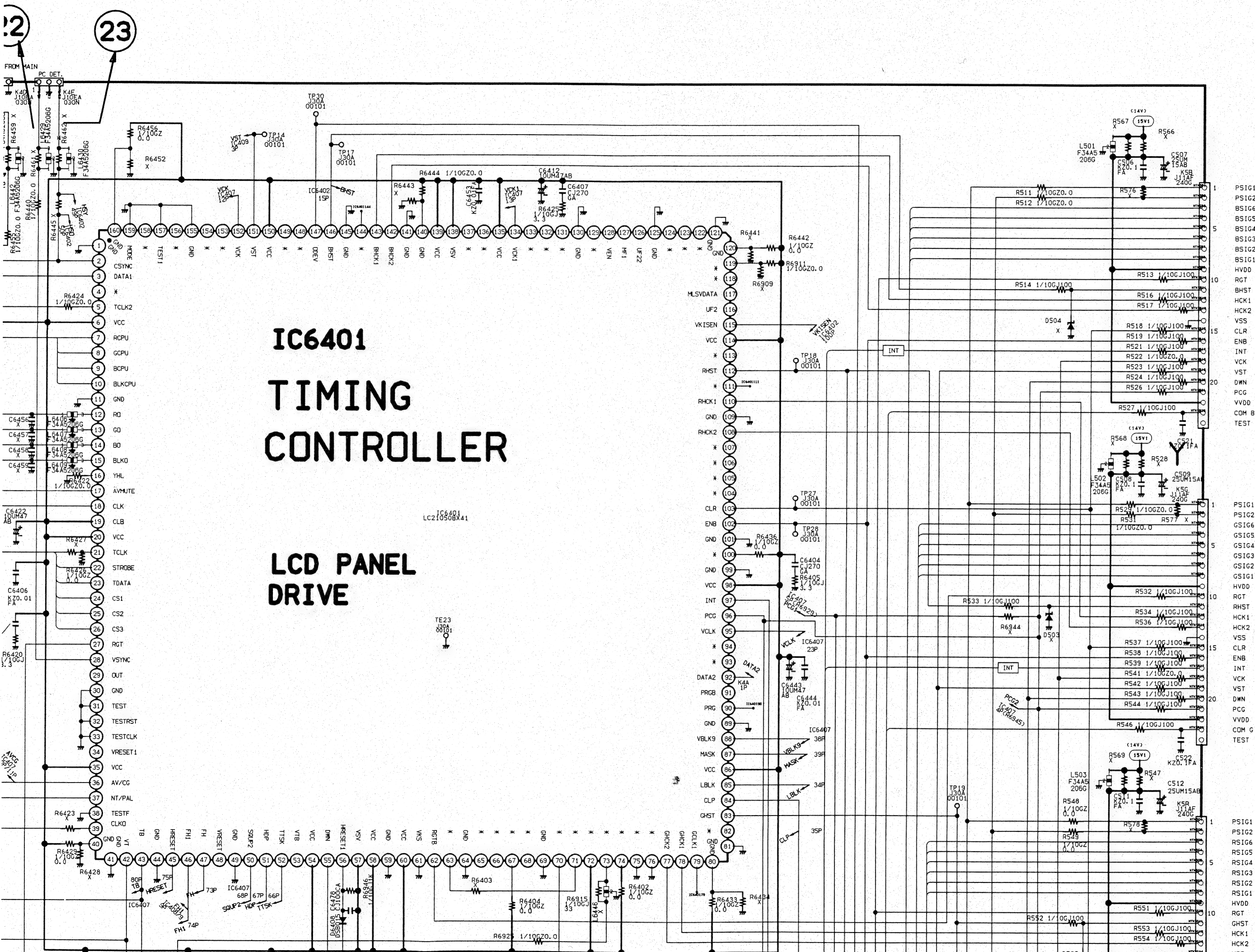






Service Ref. No. PLC-550ME/MB/MP-00





PSIG1
PSIG2
BSIG6
BSIG5
BSIG4
BSIG3
BSIG2
BSIG1
HVDD
RGT
BGT
HCK1
HCK2
VSS
CLR
ENB
INT
VCK
VST
DWN
PGG
VYDD
COM B
TEST

PSIG1
PSIG2
GSIG6
GSIG5
GSIG4
GSIG3
GSIG2
GSIG1
HVDD
RGT
RHST
HCK1
HCK2
VSS
CLR
ENB
INT
VCK
VST
DWN
PCG
VVD
COM G
TEST

PSIG1
PSIG2
RSIG6
RSIG5
RSIG4
RSIG3
RSIG2
RSIG1
HVDD
RGT
GHST
HCK1
HCK2

1 2 3 4 5 6 7 8

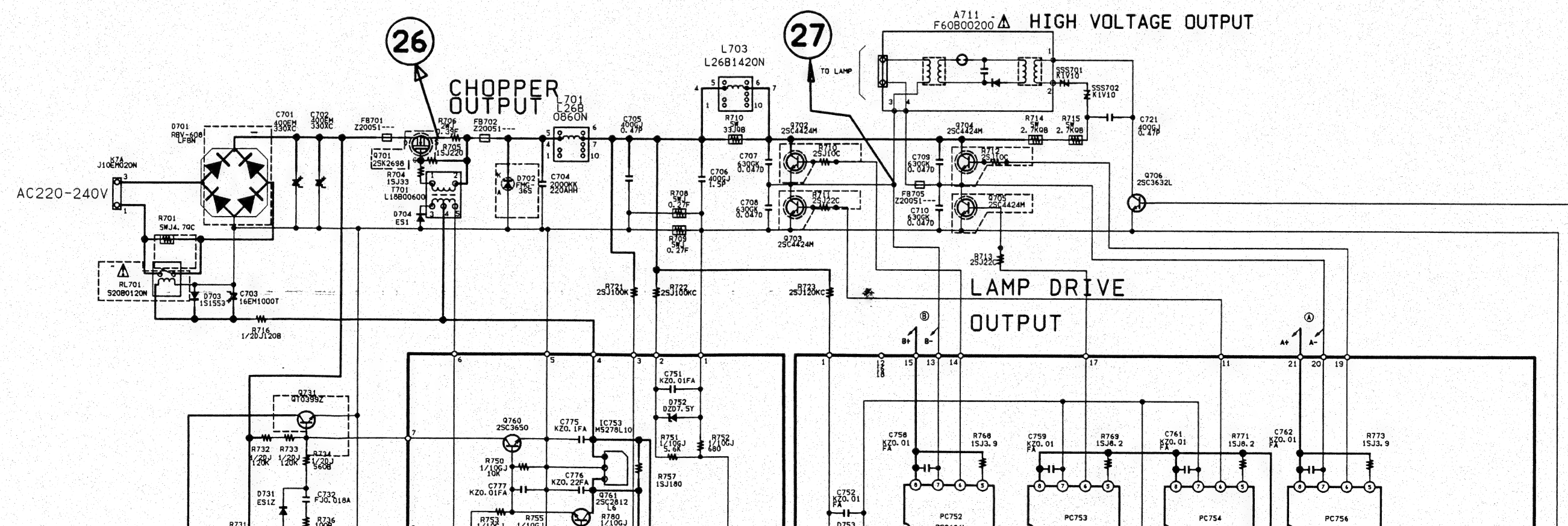
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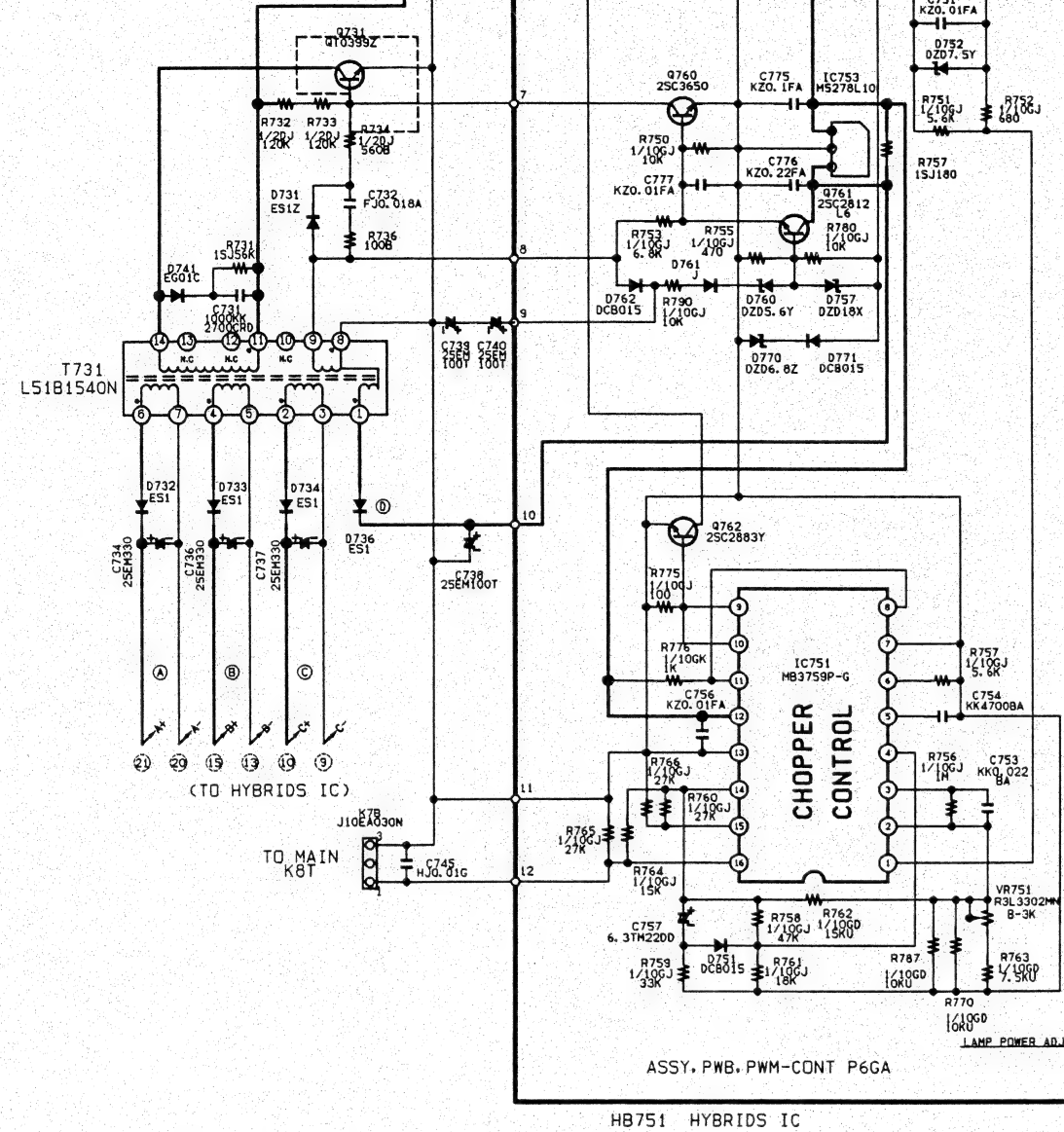
C

D

E

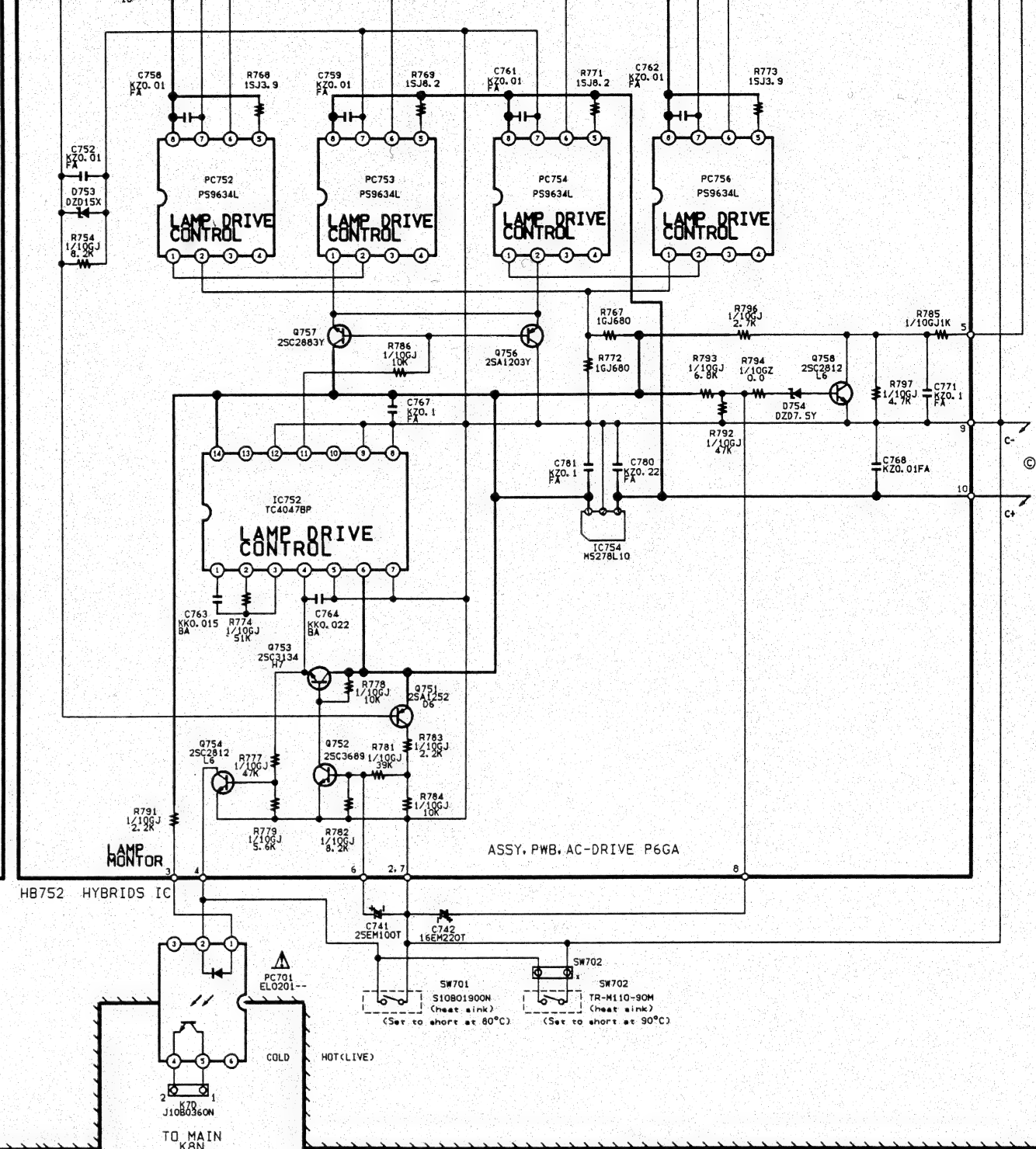
F



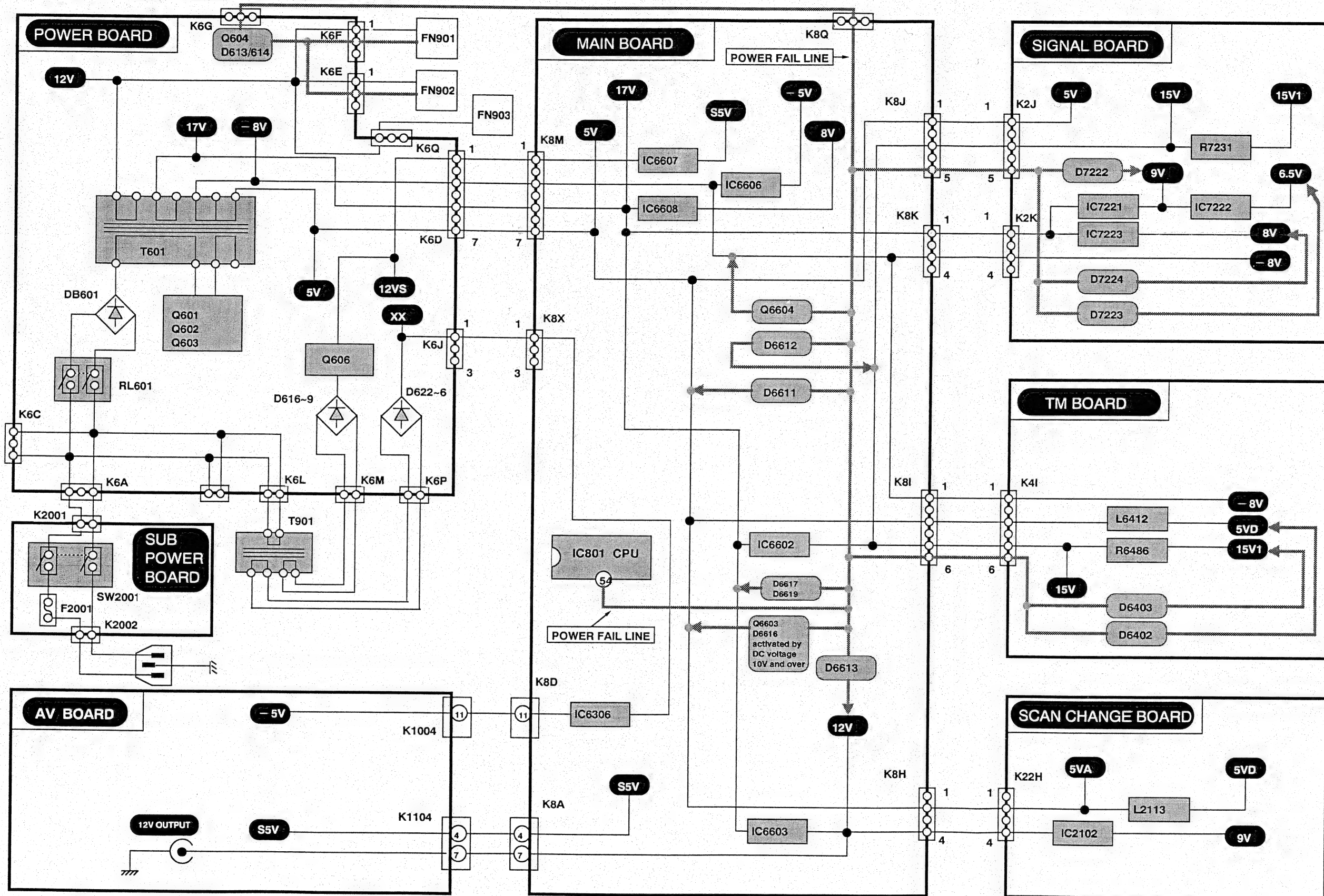


The supply of extra Parts of the lamp Ballast unit is limited to the Parts that are Surrounded by the dotted lines on the circuit diagram for best Performance and safety.

ASSY, PWB, LAMP BALLAST P6GA
(1AA0B10C10700)



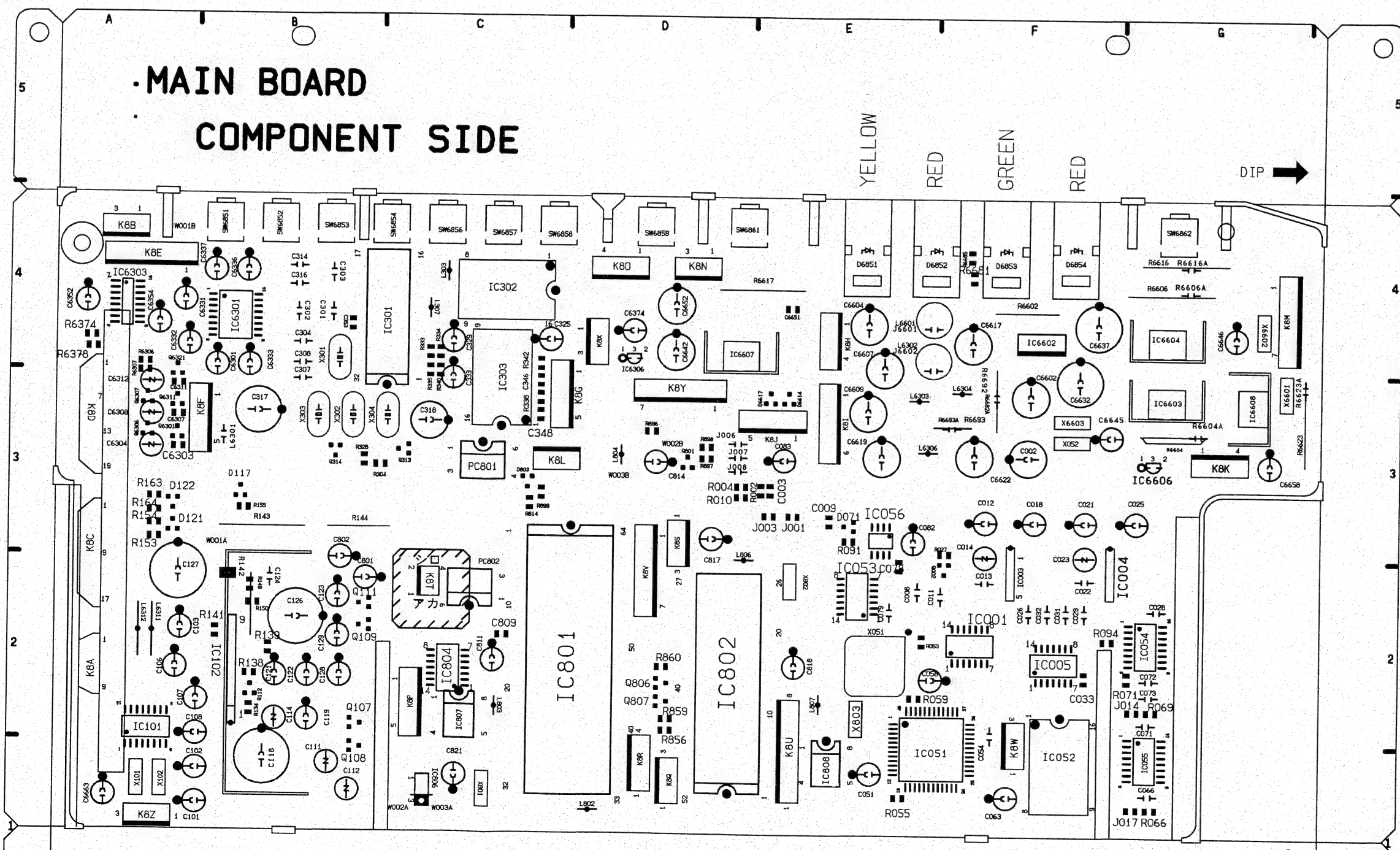
+B DISTRIBUTION DIAGRAM

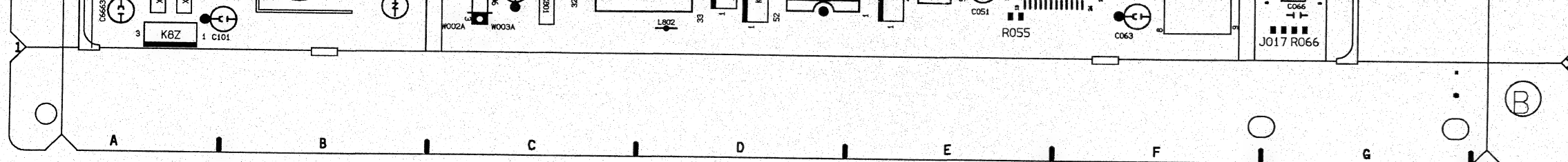


Service Ref. No. PLC-550ME/MB/MP-00

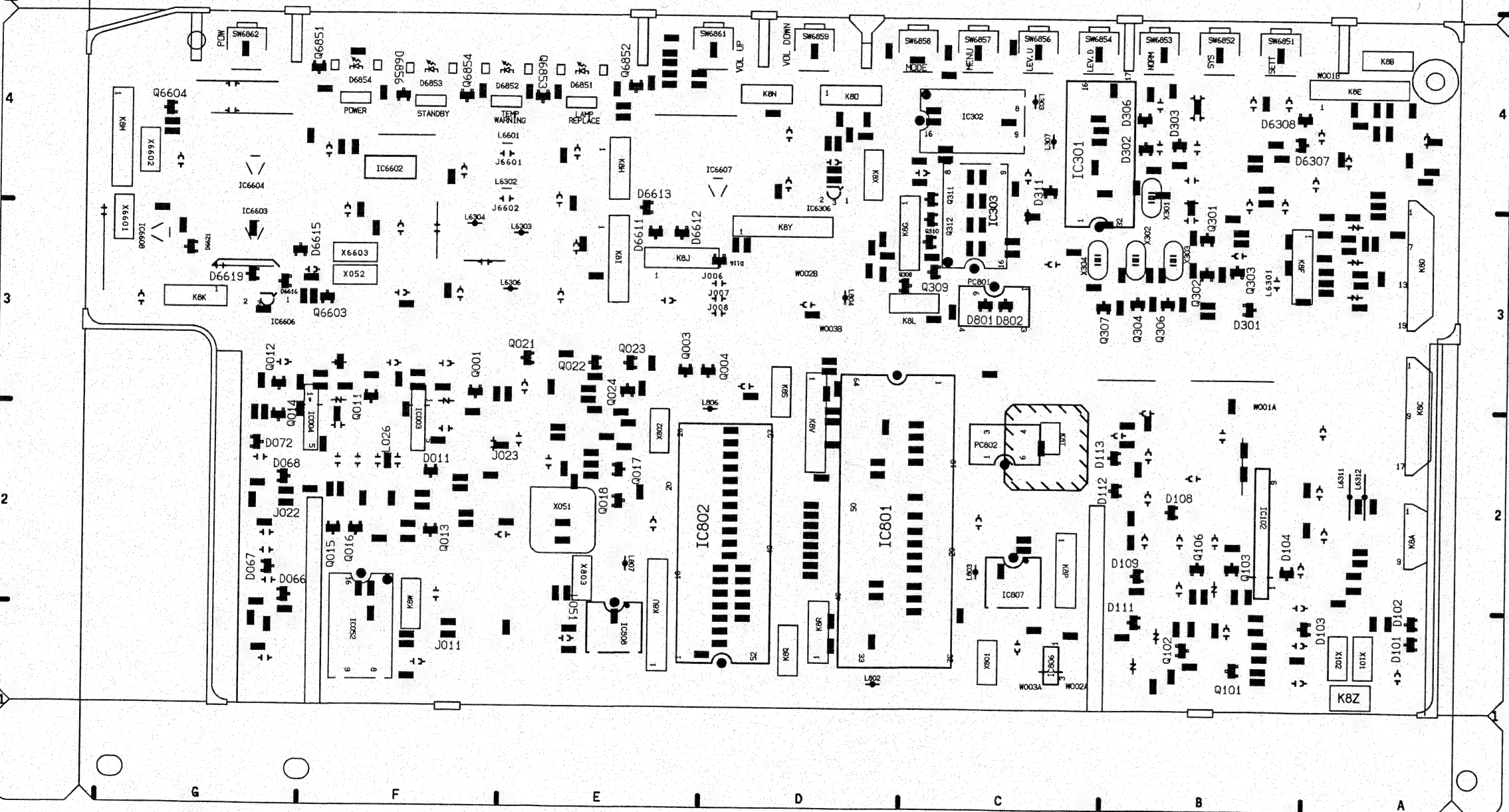
(See Parts Address List)

TM

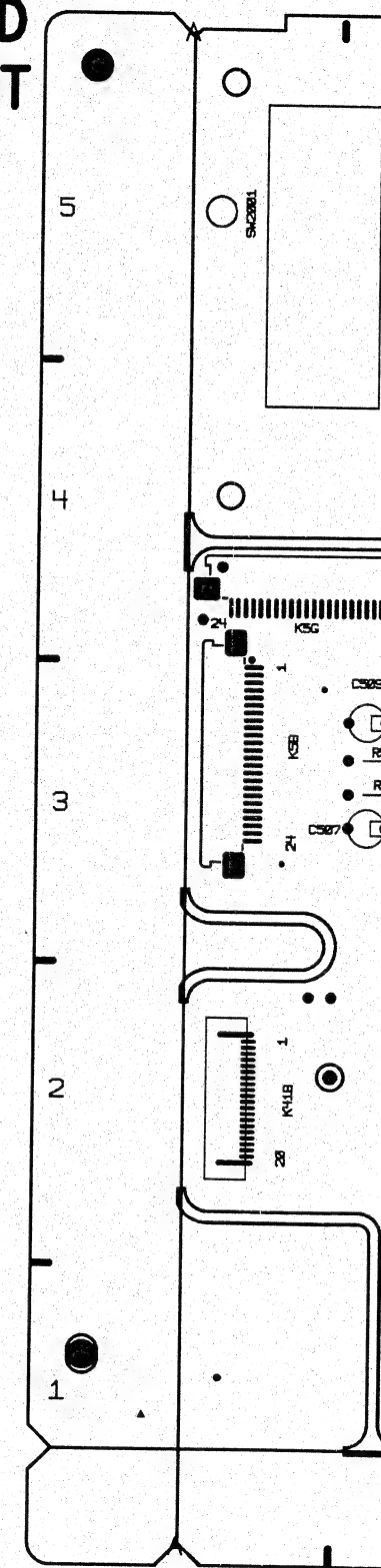




MAIN BOARD FOIL SIDE

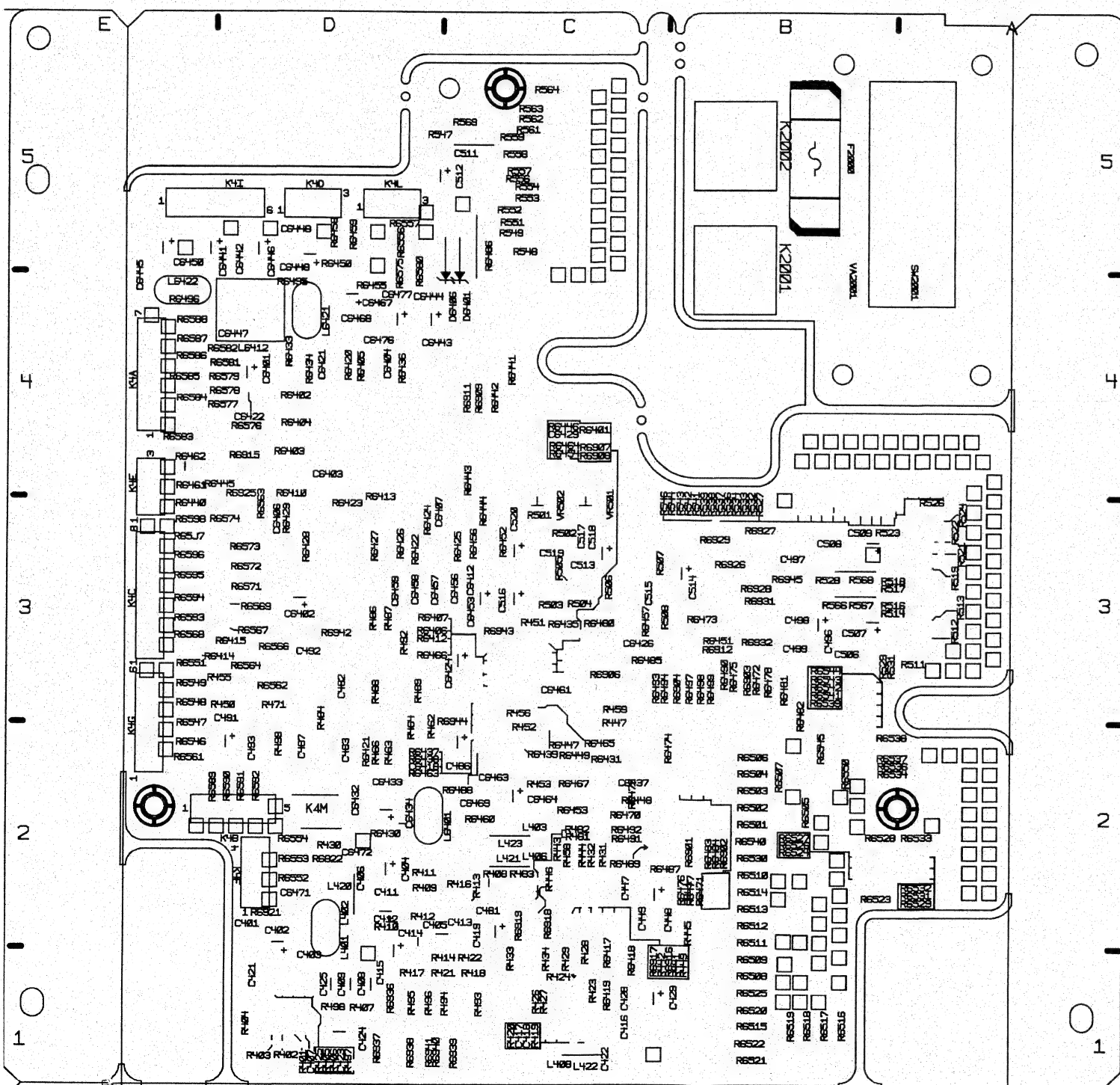


SUB POWER BOARD COMPONENT SIDE

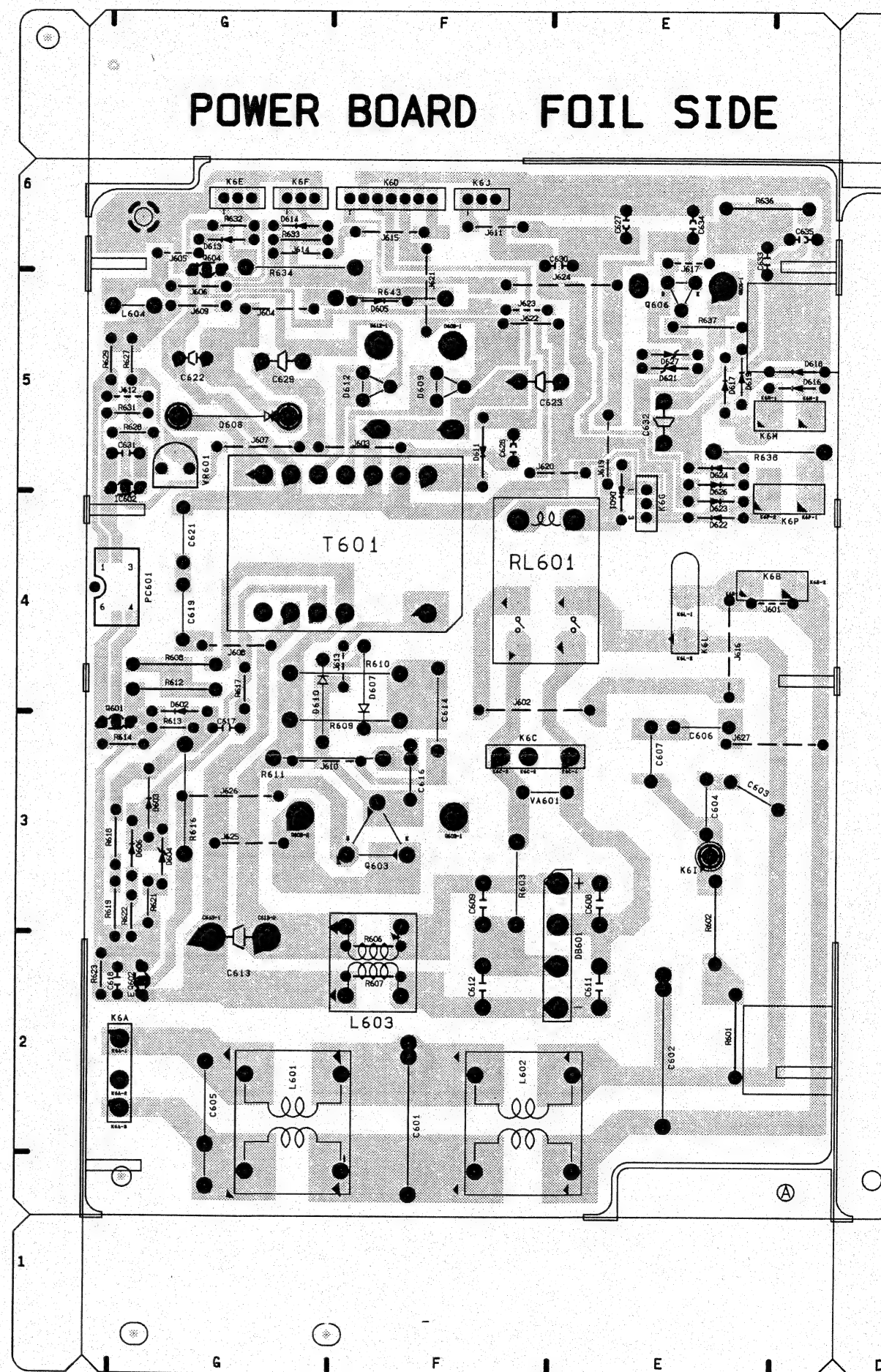


TM BOARD FOIL SIDE

SUB POWER BOARD FOIL SIDE

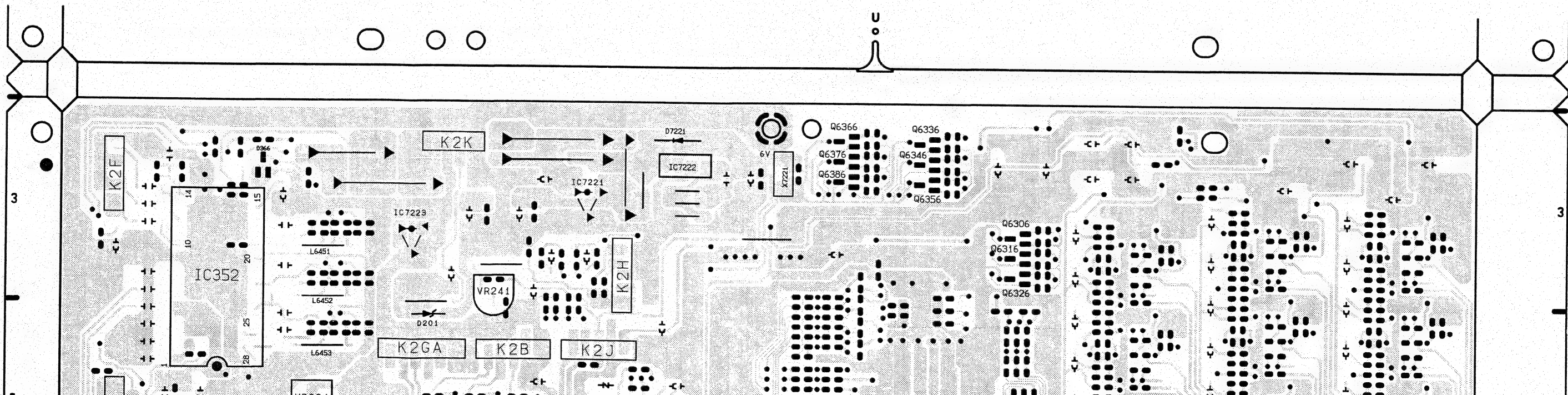
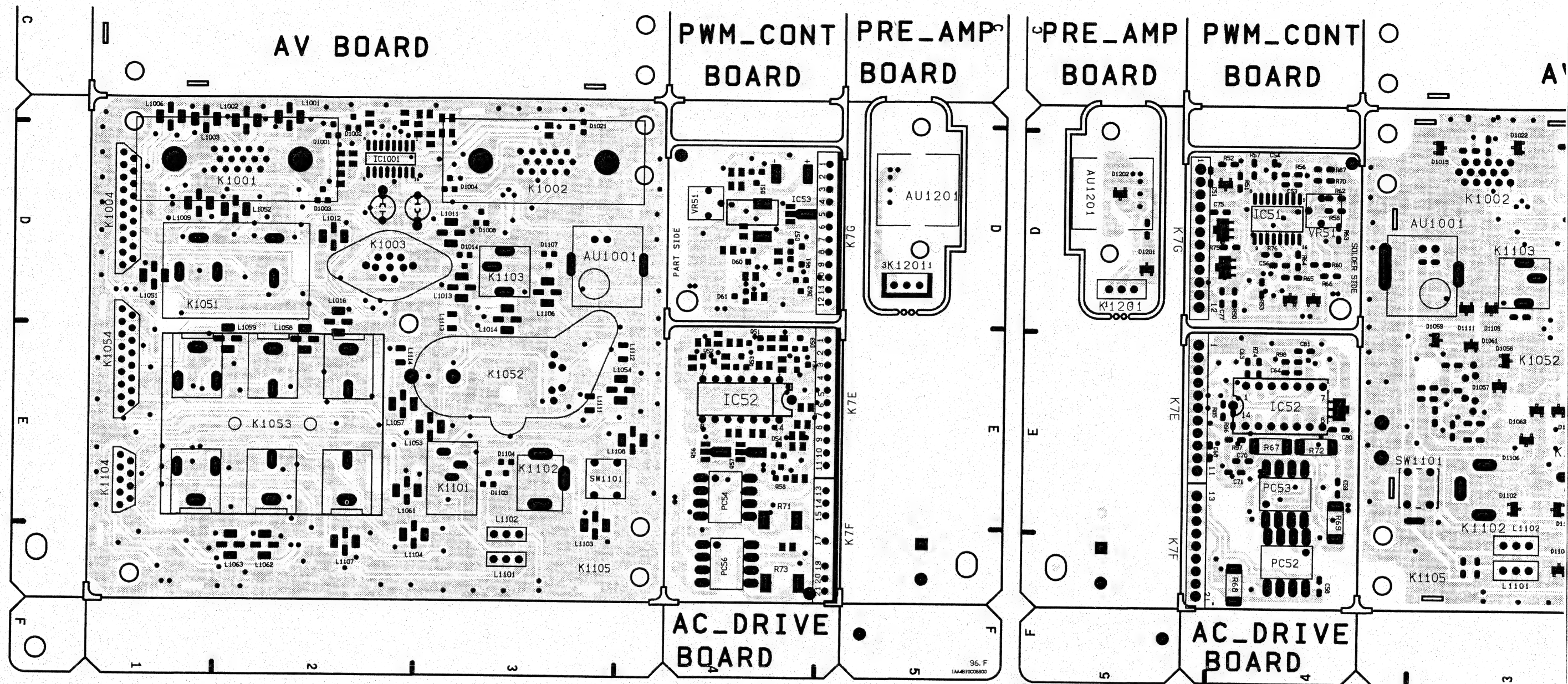


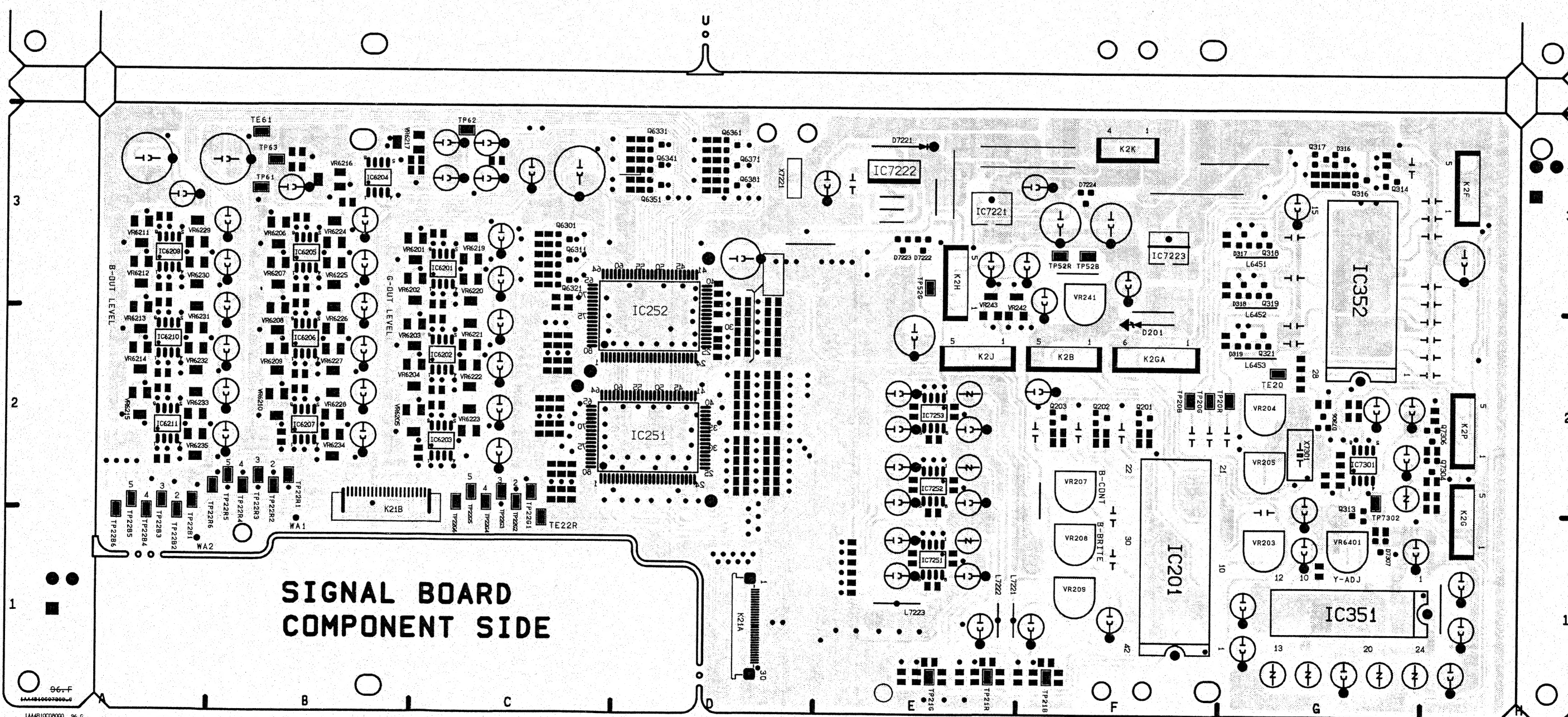
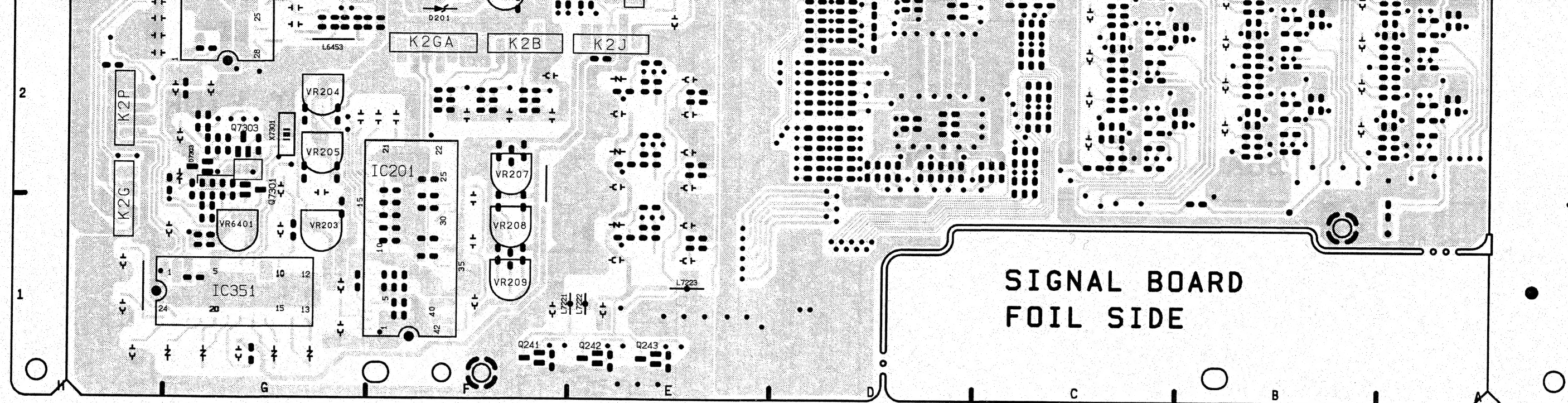
POWER BOARD FOIL SIDE



COMPONENT SIDE

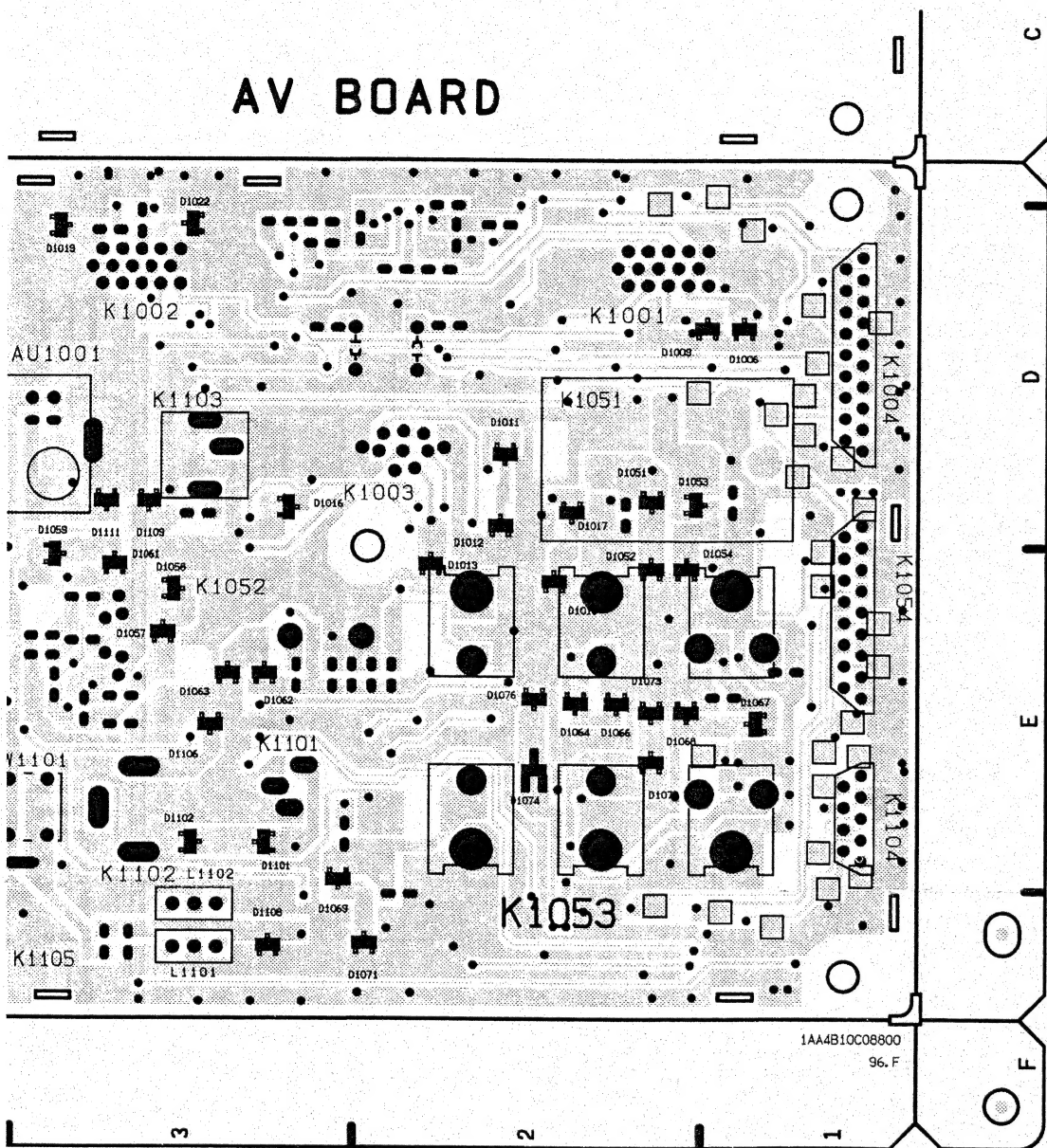
FOIL SIDE



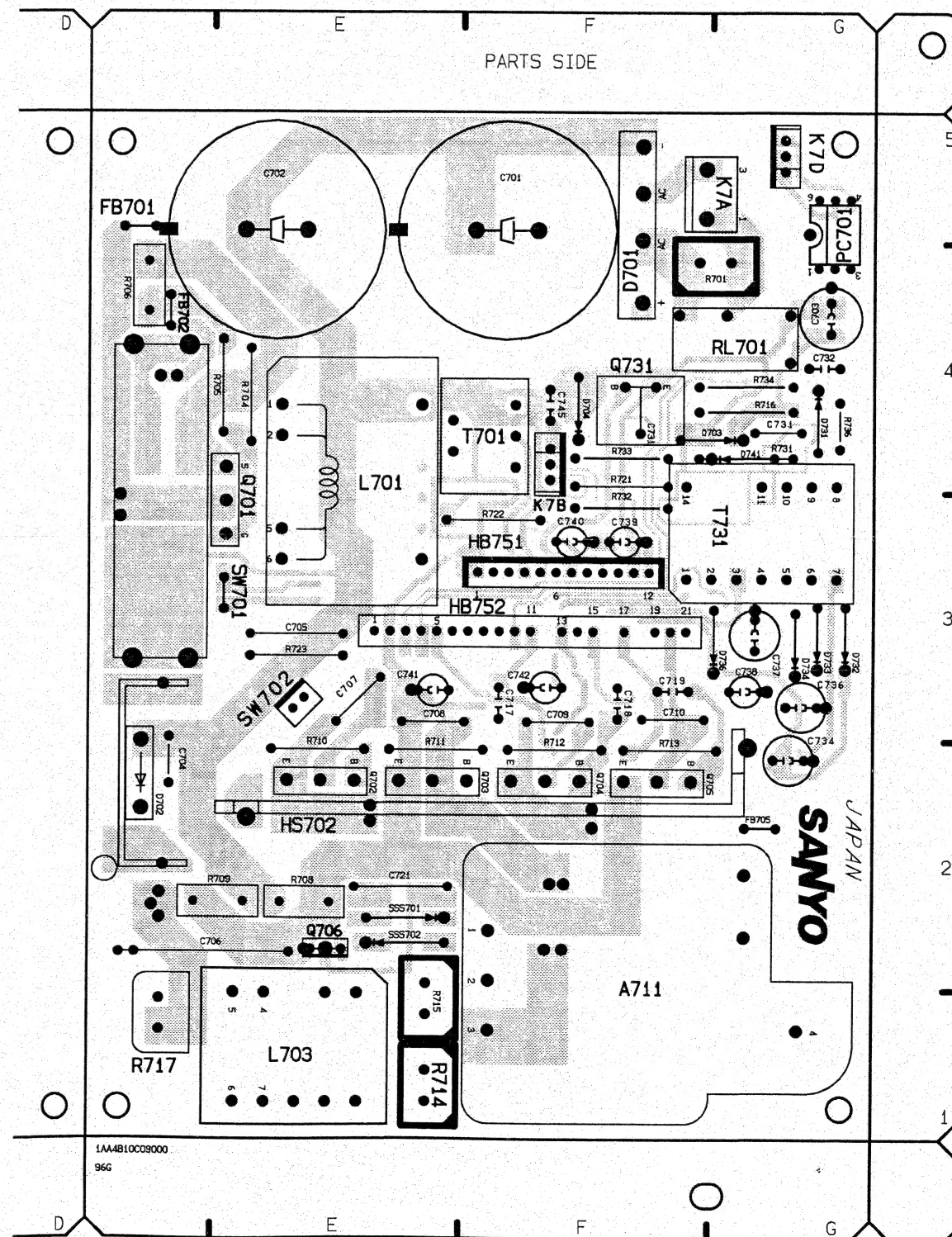


SIDE

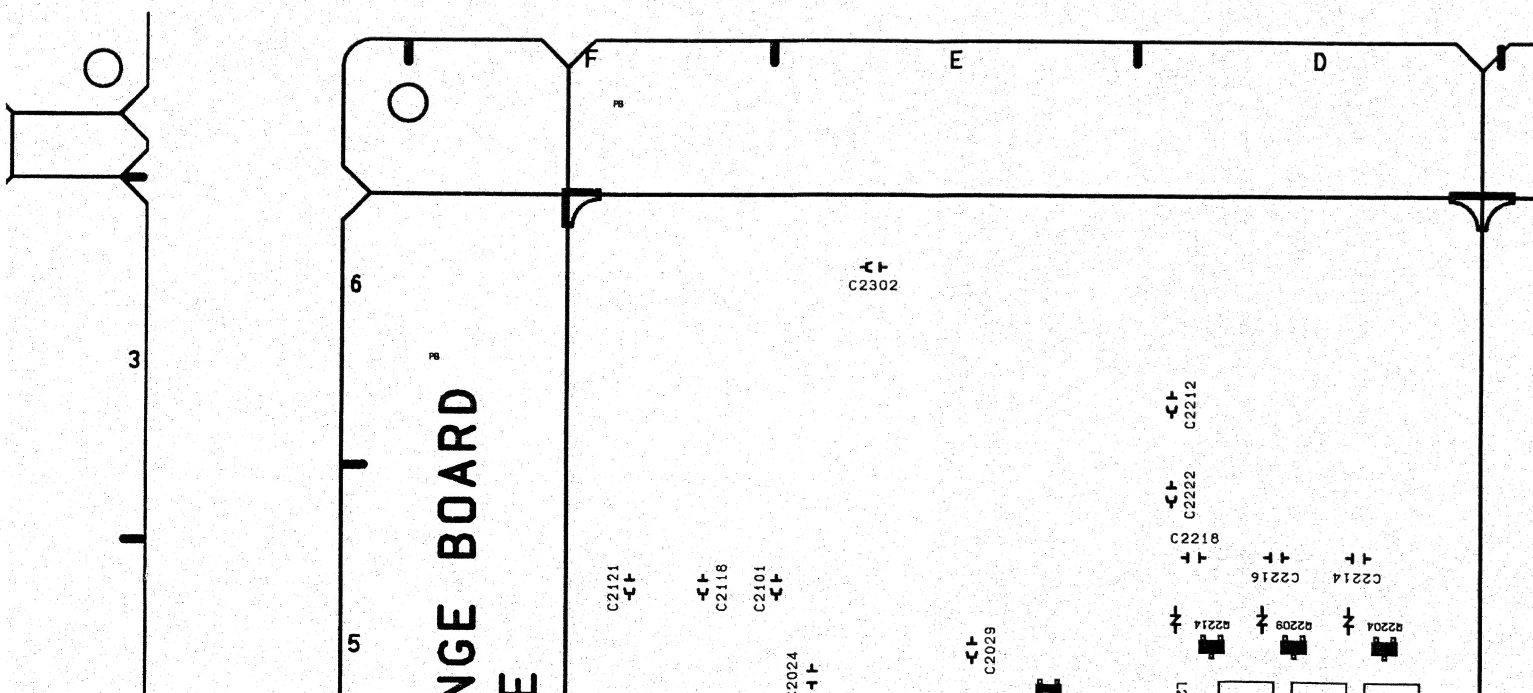
AV BOARD

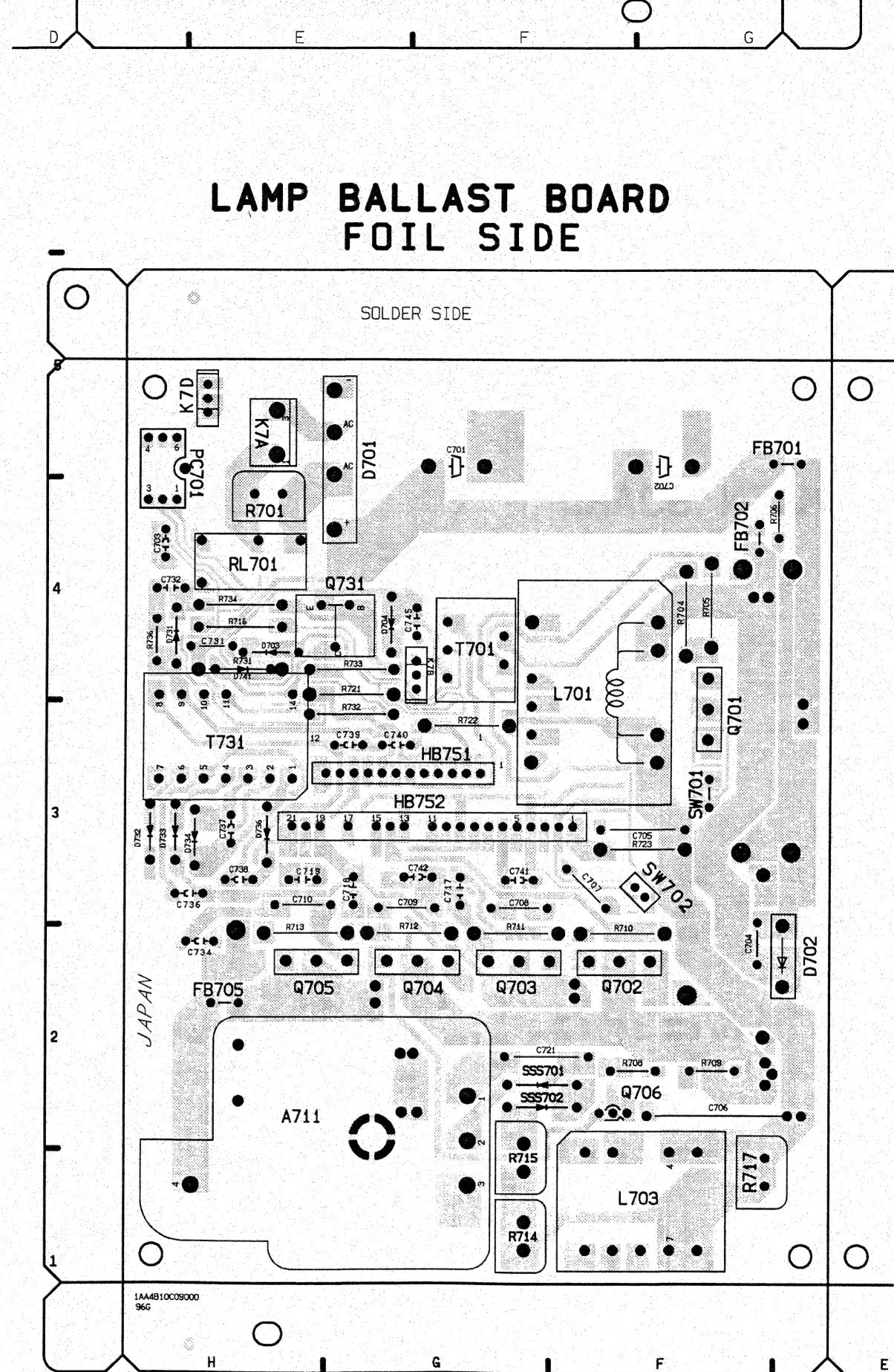
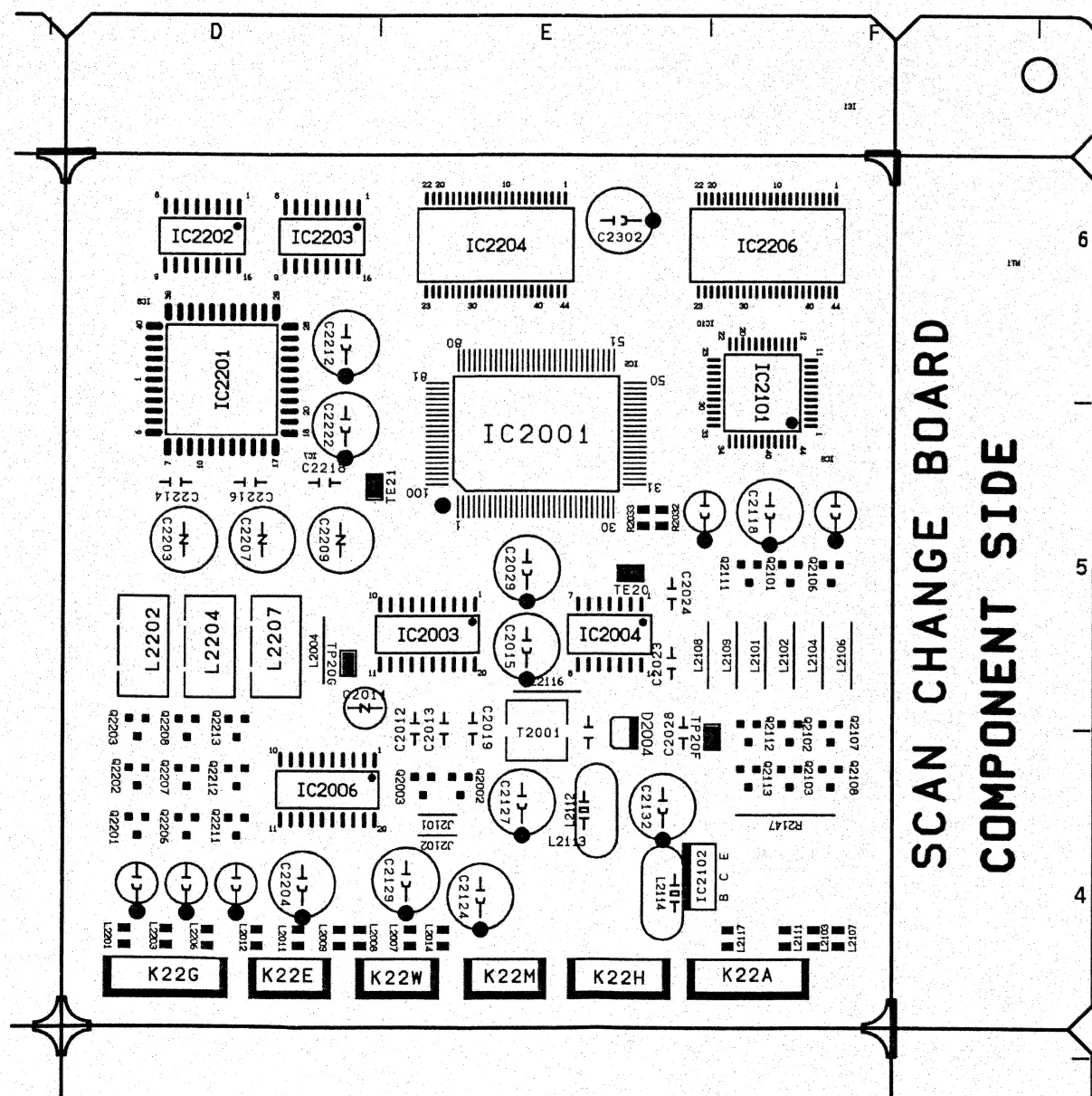


**LAMP BALLAST BOARD
COMPONENT SIDE**

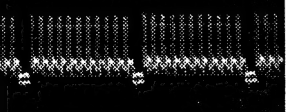

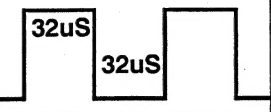



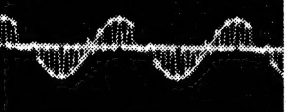

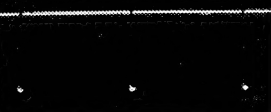
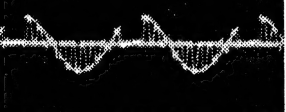







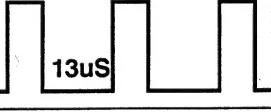
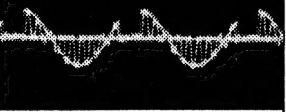

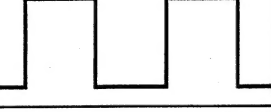


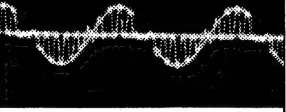

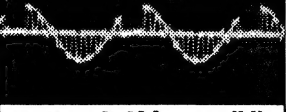



NGE BOARD





WAVE FORMS

No.	WAVE FORM	No.	WAVE FORM	No.	WAVE FORM	No.	WAVE FORM
1	 1.0Vp-p(H)	11	 Y 0.15Vp-p(H)	21	 COMMON 7.2Vp-p		
2	 Y 0.35Vp-p(H)	12	 R 0.4Vp-p(H)	22	 V SYNC 5Vp-p (V)		
3	 R-Y 0.25Vp-p(H)	13	 G 0.3Vp-p(H)	23	 H SYNC 5.0Vp-p(H)		
4	 B-Y 0.4Vp-p(H)	14	 B 0.4Vp-p(H)	24	 POWER 550Vp-p(60KHz)		
5	 Y 1.2Vp-p(H)	15	 R 0.95Vp-p(H)	25	 POWER 5.2Vp-p(60KHz)		
6	 R-Y 0.33Vp-p (H)	16	 G 0.92Vp-p(H)	26	 LAMP 310Vp-p(53KHz)		
7	 B-Y 0.55Vp-p (H)	17	 B 0.95Vp-p(H)	27	 LAMP 90Vp-p(278Hz)		
8	 Y 0.2Vp-p (H)	18	 R 10.0Vp-p (H)				
9	 R-Y 0.5Vp-p (H)	19	 G 10.0Vp-p (H)				
10	 B-Y 0.8Vp-p (H)	20	 B 10.0Vp-p (H)				